

JVC

SERVICE MANUAL

LCD FLAT TELEVISION

**LT-26X776/KA,
LT-32X776/KA,
LT-37X776/KA**

BASIC CHASSIS

FL2



[LT-32X776]

*I'Art*TM PALETTE

D.I.S.T.
Digital Image Scaling Technology

BBE

HDMITM
HIGH-DEFINITION MULTIMEDIA INTERFACE

i HDTV

DCR **DOLBY**
DIGITAL

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SPECIFICATION

Items		Contents		
		LT-26X776	LT-32X776	LT-37X776
Dimensions (W × H × D)		70.3 cm × 55.3 cm × 30.9 cm (27-3/4 × 21-7/8 × 12-1/4) [Included stand] 70.3 cm × 48.3 cm × 11.5 cm (27-3/4 × 19-1/8 × 4-5/8) [TV only]	80.8 cm × 62.8 cm × 30.9 cm (31-7/8 × 24-3/4 × 12-1/4) [Included stand] 80.8 cm × 55.9 cm × 11.6 cm (31-7/8 × 22 × 4-5/8) [TV only]	92.6 cm × 68.7 cm × 32.5 cm (36-1/2 × 27-1/8 × 12-7/8) [Included stand] 92.6 cm × 63.2 cm × 10.9 cm (36-1/2 × 24-7/8 × 4-3/8) [TV only]
Mass		19.6 kg (43.2 lbs) [Included stand] 16.3 kg (35.9 lbs) [TV only]	20.4 kg (44.9 lbs) [Included stand] 17.1 kg (37.6 lbs) [TV only]	27.0 kg (61.6 lbs) [Included stand] 21.7 kg (47.7 lbs) [TV only]
Power Input		AC120 V , 60 Hz		
Power Consumption		139 W (Max)	173 W (Max)	202 W (Max)
TV RF System (Analog / Digital)	Analog Digital	CCIR (M) ATSC terrestrial / Digital cable		
Color System (Analog)		NTSC		
Stereo System (Analog)		BTSC (Multi Channel Sound)		
Teletext System (Analog)		Closed caption (T1-T4 / CC1-CC4)		
TV Receiving Channels and Frequency (Analog)	VHF Low VHF High UHF CATV	02 ch - 06 ch : 54 MHz - 88 MHz 07 ch - 13 ch : 174 MHz - 216 MHz 14 ch - 69 ch : 470 MHz - 806 MHz 54 MHz - 804 MHz Low Band : 02 - 06 High Band : 07 - 13 Mid Band : 14 - 22 Super Band : 23 - 36 Hyper Band : 37 - 64 Ultra Band : 65 - 94, 100 - 135 Sub Mid Band : 01, 96 - 99		
TV / CATV Total Channel		191 Channels		
Intermediate Frequency (Analog)	Video IF Sound IF	45.75 MHz 41.25 MHz (4.5 MHz)		
Color Sub Carrier Frequency (Analog)		3.58 MHz		
LCD panel		26V-inch wide aspect (16:9)	32V-inch wide aspect (16:9)	37V-inch wide aspect (16:9)
Screen Size		Diagonal : 64.8 cm (H:56.5cm×V:31.8 cm)	Diagonal : 80.2 cm (H:69.7cm×V:39.2 cm)	Diagonal : 94.9 cm (H:82.6cm×V:46.7 cm)
Display Pixels		Horizontal : 1366 dots × Vertical : 768 dots (W-XGA)		
Audio Power Output		10 W + 10 W		
Speaker		6.6 cm, round type × 2 (Oblique corn)		6.6 cm, round type × 4
Antenna terminal (VHF/UHF)		F-type connector, 75 Ω unbalanced, coaxial		
Video / Audio input [INPUT-1/2/3]	Component Video [INPUT-1] 1125i / 750p 525p / 525i S-Video [INPUT-1/2] Video Audio	RCA pin jack × 3 Y : 1 V (p-p) (Sync signal: 0.35V(p-p), 3-value sync.), 75 Ω Pb/Pr : ±0.35V(p-p), 75 Ω Y : 1 V (p-p), Positive (Negative sync provided), 75 Ω Cb/Cr : 0.7V(p-p), 75 Ω Mini-DIN 4 pin × 2 Y : 1 V (p-p), Positive (Negative sync provided), 75 Ω C : 0.286V (p-p) (Burst signal), 75 Ω 1 V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 3 500 mV (rms), High impedance, RCA pin jack × 6		
Digital input	Video Audio	HDMI connector × 1 (Digital-input terminal is not compatible with picture signals of computer signal) Digital: HDMI connector × 1 Analog: 500 mV(rms) (-4 dBs), high impedance, RCA pin jack × 2		
Monitor / Recording Output	S-Video Video Audio	Mini-DIN 4pin × 1 Y: 1 V (p-p), 75 Ω C: 0.286 V(p-p) (burst signal), 75 Ω 1 V (p-p), 75 Ω, RCA pin jack × 1 250 mV(rms) (-10 dBs), Fs-18 dB low impedance, RCA pin jack × 2		
Audio output		500 mV (rms), Low impedance, RCA pin jack × 2		
iLink Input/Output		TS In/Out (4-pin, S400) × 2, IEEE1394 compliant DTCIP digital copy protection compatible		
Digital Audio Optical Output		Digital SPDIF × 1		
Headphone		3.5 mm stereo mini jack × 1		
Remote Control Unit		RM-C14G (AA/R6 / UM-3 battery × 2)		

Design & specifications are subject to change without notice.

SECTION 1

PRECAUTION

1.1 SAFETY PRECAUTIONS

- (1) The design of this product contains special hardware, many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
- (2) Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- (3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. **Electrical components having such features are identified by shading on the schematics and by (Δ) on the parts list in Service manual.** The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards.
- (4) **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.**
Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (\perp) side GND, the ISOLATED (NEUTRAL) : (\equiv) side GND and EARTH : (\oplus) side GND.
Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time with a measuring apparatus (oscilloscope etc.). If above note will not be kept, a fuse or any parts will be broken.
- (5) When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

(6) Isolation Check (Safety for Electrical Shock Hazard)

After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

a) Dielectric Strength Test

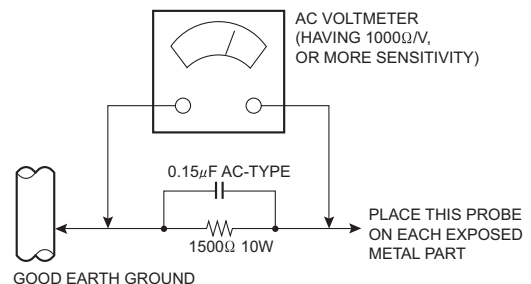
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. (. . . Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.) This method of test requires a test equipment not generally found in the service trade.

b) Leakage Current Check

Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).

Alternate Check Method

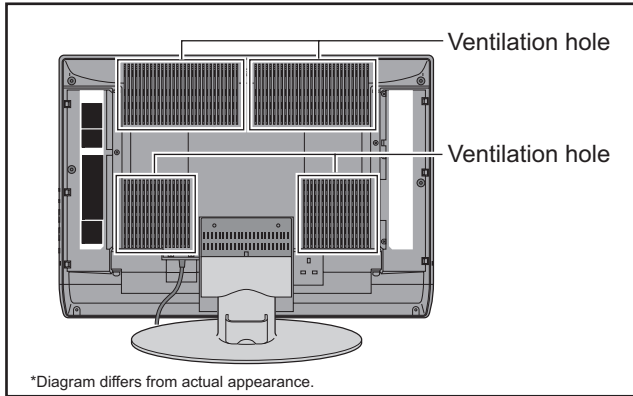
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000 Ω per volt or more sensitivity in the following manner. Connect a 1500 Ω 10W resistor paralleled by a 0.15 μ F AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.).



1.2 INSTALLATION

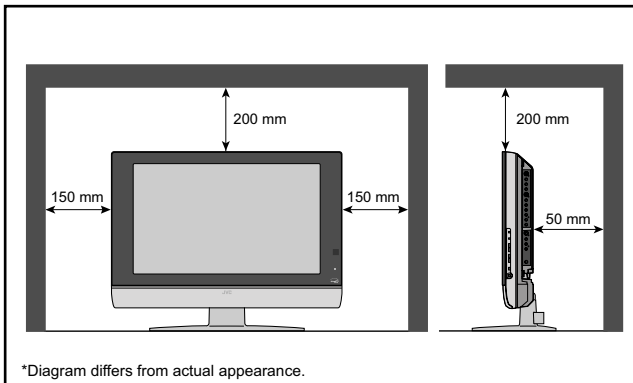
1.2.1 HEAT DISSIPATION

If the heat dissipation vent behind this unit is blocked, cooling efficiency may deteriorate and temperature inside the unit will rise. The temperature sensor that protects the unit will be activated when internal temperature exceeds the pre-determined level and power will be turned off automatically. Therefore, please make sure pay attention not to block the heat dissipation vent as well as the ventilation outlet behind the unit and ensure that there is room for ventilation around it.



1.2.2 INSTALLATION REQUIREMENTS

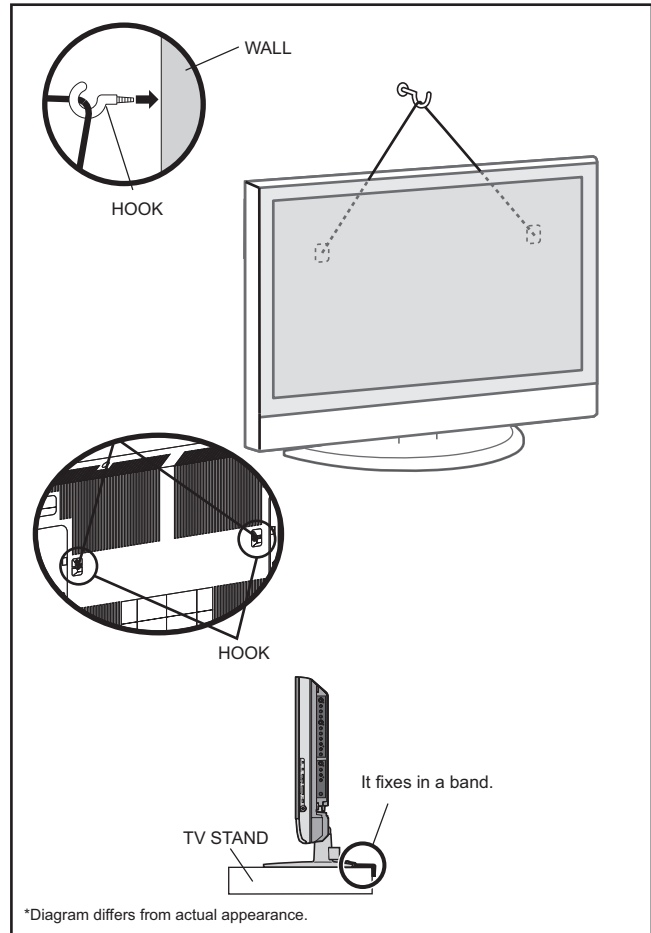
Ensure that the minimal distance is maintained, as specified below, between the unit with and the surrounding walls, as well as the floor etc. Install the unit on stable flooring or stands. Take precautionary measures to prevent the unit from tipping in order to protect against accidents and earthquakes.



1.2.3 INSTALLATION REQUIREMENTS

To ensure safety in an emergency such as an earthquake, and to prevent accidents, ensure that measures are taken to prevent the TV dropping or falling over.

Tie commercially available tough cord(s) to the hooks in the back of the TV, and fix the TV to solid walls or columns.



1.2.4 NOTES ON HANDLING

(1) WHEN TAKING UNIT OUT OF A PACKING CASE

When taking the unit out of a packing case, do not grasp the upper part of the unit. If you take the unit out while grasping the upper part, the LCD PANEL may be damaged because of a pressure. Instead of grasping the upper part, put your hands on the lower backside or sides of the unit.

(2) AS FOR PRESSING OR TOUCHING A SPEAKER

Be careful not to press the opening of the speaker in the lower part of the unit and around them since the decorative sheet on the surface of the openings may be deformed.

1.3 HANDLING LCD PANEL

1.3.1 PRECAUTIONS FOR TRANSPORTATION

When transporting the unit, pressure exerted on the internal LCD panel due to improper handling (such as tossing and dropping) may cause damages even when the unit is carefully packed. To prevent accidents from occurring during transportation, pay careful attention before delivery, such as through explaining the handling instructions to transporters.

Ensure that the following requirements are met during transportation, as the LCD panel of this unit is made of glass and therefore fragile:

- (1) **USE A SPECIAL PACKING CASE FOR THE LCD PANEL**
When transporting the LCD panel of the unit, use a special packing case (packing materials). A special packing case is used when a LCD panel is supplied as a service spare part.
- (2) **ATTACH PROTECTION SHEET TO THE FRONT**
Since the front (display part) of the panel is vulnerable, attach the protection sheet to the front of the LCD panel before transportation. Protection sheet is used when a LCD panel is supplied as a service spare part.
- (3) **AVOID VIBRATIONS AND IMPACTS**
The unit may be broken if it is toppled sideways even when properly packed. Continuous vibration may shift the gap of the panel, and the unit may not be able to display images properly. Ensure that the unit is carried by at least 2 persons and pay careful attention not to exert any vibration or impact on it.
- (4) **DO NOT PLACE EQUIPMENT HORIZONTALLY**
Ensure that it is placed upright and not horizontally during transportation and storage as the LCD panel is very vulnerable to lateral impacts and may break. During transportation, ensure that the unit is loaded along the traveling direction of the vehicle, and avoid stacking them on one another. For storage, ensure that they are stacked in 2 layers or less even when placed upright.

1.3.2 OPTICAL FILTER (ON THE FRONT OF THE LCD PANEL)

- (1) Avoid placing the unit under direct sunlight over a prolonged period of time. This may cause the optical filter to deteriorate in quality and color.
- (2) Clean the filter surface by wiping it softly and lightly with a soft and lightly fuzz cloth (such as outing flannel).
- (3) Do not use solvents such as benzene or thinner to wipe the filter surface. This may cause the filter to deteriorate in quality or the coating on the surface to come off. When cleaning the filter, usually use the neutral detergent diluted with water. When cleaning the dirty filter, use water-diluted ethanol.
- (4) Since the filter surface is fragile, do not scratch or hit it with hard materials. Be careful enough not to touch the front surface, especially when taking the unit out of the packing case or during transportation.

1.3.3 PRECAUTIONS FOR REPLACEMENT OF EXTERIOR PARTS

Take note of the following when replacing exterior parts (REAR COVER, FRONT PANEL, etc.):

- (1) Do not exert pressure on the front of the LCD panel (filter surface). It may cause irregular color.
- (2) Pay careful attention not to scratch or stain the front of the LCD panel (filter surface) with hands.
- (3) When replacing exterior parts, the front (LCD panel) should be placed facing downward. Place a mat, etc. underneath to avoid causing scratches to the front (filter surface).

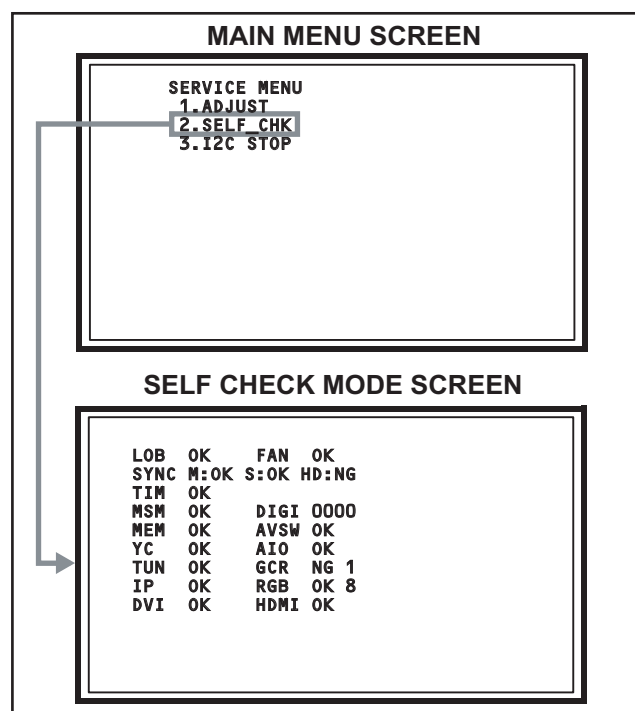
SECTION 2

SPECIFIC SERVICE INSTRUCTIONS

2.1 SYSTEM SETTING

Be sure to carry out the following operation at the end of the procedure.

- (1) Set to 0 minutes using the **[SLEEP TIMER]** key.
- (2) Press the **[VIDEO STATUS]** key and **[DISPLAY]** key simultaneously, then enter the SERVICE MODE.
- (3) When the Main Menu is displayed, press **[2]** key to enter the self check mode.
- (4) Turn off the power by pressing the **[POWER]** key on the remote control unit.



2.2 FEATURES

D.I.S.T. (Digital Image Scaling Technology)

This system uses line interpolation to double the number of scanning lines and achieve high resolution, flicker-free picture.

SMART CAPTION

Smart caption will appear when you press the MUTING button, only on channels where the broadcast contains CLOSED CAPTION information.

SMART SOUND

Decreases high sound levels, giving a regulated sound level.

VIDEO STATUS

Expression of a favorite screen can be chosen by the VIDEO STATUS function.

[STANDARD ↔ DYNAMIC ↔ THEATER ↔ GAME]

DIGITAL INPUT

Digital-in will display when any picture signal (480i/ 480p, 720p/ 1080i) in Digital-in is displayed.

V-CHIP

Since the V-CHIP is built in, it can choose, view and listen to a healthy program.

MTS STEREO

The voice multiplex function of the MTS system is built in. (MTS = Multi channel Television Sound system)

NATURAL CINEMA

Watching the movie or animation, press the Natural Cinema to adjust the out line of the images to make thin more sharp.

BBE

High definition audio adds natural, clear and extraordinary sound quality to any program.

VIDEO INPUT LABEL

This function is used to label video input connections for the onscreen displays.

A.H.S.

Adds a more spacious surround sound. Music gives basic effect and Movie for more effect.

2.3 MAIN DIFFERENCE LIST

Item	LT-26X776	LT-32X776	LT-37X776
LCD PANEL UNIT	QLD0373-001	QLD0374-001	QLD0375-001
ANALOG SIGNAL PWB	SFL-1121A-M2	←	SFL-1122A-M2
POWER PWB	SFL-9031A-M2	SFL-9030A-M2	SFL-9029A-M2
REGULATOR PWB	SFL-9131A-M2	SFL-9130A-M2	SFL-9129A-M2
DIGITAL SIGNAL PWB	SFL0D133A-M2	SFL0D132A-M2	SFL0D131A-M2

2.4 TECHNICAL INFORMATION

2.4.1 LCD PANEL

This unit uses the flat type panel LCD (Liquid Crystal Display) panel that occupies as little space as possible, instead of the conventional CRT (Cathode Ray Tube), as a display unit.

Since the unit has the two polarizing filter that are at right angles to each other, the unit adopts "normally black" mode, where light does not pass through the polarizing filter and the screen is black when no voltage is applied to the liquid crystals.

2.4.1.1 SPECIFICATIONS

The following table shows the specifications of this unit.

Item	Specifications		
	26V type	32V type	37V type
Maximum dimensions (W × H × D)	646 mm × 373 mm × 51 mm	780 mm × 450 mm × 51 mm	877 mm × 545 mm × 56 mm
Weight	6.4 kg		8.0 kg
Effective screen size	Diagonal: 648 mm (H:565 mm × V : 318 mm)	Diagonal: 802 mm (H:697 mm × V : 392 mm)	Diagonal: 949 mm (H:826 mm × V : 467 mm)
Aspect ratio	16 : 9		
Drive device / system	a-Si-TFT, active matrix system		
Resolution	Horizontally 1366 × Vertically 768 × RGB <W-XGA> / 3147264 dots in total		
Pixel pitch (pixel size)	H: 0.4135mm, V: 0.4135mm	H: 0.51075mm, V: 0.51075mm	H: 0.6mm, V: 0.6mm
Displayed color	16777216 colors / 256 colors for R, G, and B		
Brightness	500 cd/m ²		
Contrast ratio	800 : 1		
Response time	15 ms	12 ms	6 ms
View angle	Horizontally: 170°, Vertically: 170°		
Surface polarizer	Anti-Glare type, Low reflective coat		
Color filter	Vertical stripe		
Backlight	Cold cathode fluorescent lamp × 16	Cold cathode fluorescent lamp × 18	
Power supply voltage in LCD	5 V		
Power supply voltage in inverter	24 V		
Panel interface system	LVDS (Low Voltage Differential Signaling)		

2.4.1.2 PIXEL FAULT

There are three pixel faults - bright fault, dark fault and flicker fault - that are respectively defined as follows.

(1) BRIGHT FAULT

In this pixel fault, a cell that should not light originally is lighting on and off.

For checking this pixel fault, input ALL BLACK SCREEN and find out the cell that is lighting on and off.

(2) DARK FAULT

In this pixel fault, a cell that should light originally is not lighting or lighting with the brightness twice as brighter as originally lighting.

For checking this pixel fault, input 100% of each R/G/B colour and find out the cell that is not lighting.

(3) FLICKER FAULT

In the pixel fault, a cell that should light originally or not light originally is flashing on and off.

For checking this pixel fault, input ALL BLACK SCREEN signal or 100% of each RGB colour and find out the cell that is flashing on and off.

2.4.2 MAIN CPU PIN FUNCTION [IC7601 : DIGITAL SIGNAL PWB ASS'Y]

Pin	Pin name	I/O	Function	Pin	Pin name	I/O	Function
1	VHOLD1	I	Data slice for main screen closed caption	51	NC	O	Not used
2	HFLT1	I/O	LPF for main screen closed caption video input	52	NC	O	Not used
3	NC	O	Not used	53	NC	O	Not used
4	NC	O	Not used	54	NC	O	Not used
5	DIGR0	O	R [0] for OSD	55	NC	O	Not used
6	TB1in	I	AC power for timer clock	56	NC	O	Not used
7	REMO	I	Remote control	57	NC	O	Not used
8	BYTE	I	Data bus width select [L = 16bit (fixed)]	58	NC	O	Not used
9	CNVss	I	CPU programming mode select [Normal = L]	59	NC	O	Not used
10	DIGG0	O	G [0] for OSD	60	NC	O	Not used
11	DIGB0	O	B [0] for OSD	61	NC	O	Not used
12	RESET	I	Reset for main CPU [Reset = L]	62	HSYNC	I	H. sync for OSD
13	Xout	O	System clock oscillation (crystal) : 16MHz	63	NC	O	Not used
14	Vss	-	GND	64	VSYSNC	I	V. sync for OSD
15	Xin	I	System clock oscillation (crystal) : 16MHz	65	NC	O	Not used
16	Vccl	I	3.3V stand-by power supply	66	NC	O	Not used
17	OSC1	I	Clock for OSD	67	NC	O	Not used
18	OSC2	O	Not used : Clock for OSD	68	NC	O	Not used
19	INT1	I	AV COMPULINK control	69	NC	O	Not used
20	INT0	I	Request for sub(chassis) CPU communication (serial data)	70	NC	O	Not used
21	OUT1	O	Ys (blanking) for OSD	71	NC	O	Not used
22	OUT2	O	YM (transparence) for OSD	72	NC	O	Not used
23	NC	O	Not used	73	NC	O	Not used
24	NC	O	Not used	74	NC	O	Not used
25	NC	O	Not used	75	NC	O	Not used
26	NC	O	Not used	76	NC	O	Not used
27	CTA2/RTS2	O	Not used : Digital tuner control	77	NC	O	Not used
28	CLK2	O	Not used : Digital tuner control	78	NC	O	Not used
29	RxD2	I	Not used : Digital tuner control	79	NC	O	Not used
30	TxD2	O	Not used : Digital tuner control	80	NC	O	Not used
31	SDA2	I/O	Not used	81	NC	O	Not used
32	DIGR1	O	R [1] for OSD	82	NC	O	Not used
33	DIGG1	O	G [1] for OSD	83	NC	O	Not used
34	DIGB1	O	B [1] for OSD	84	WAKE	O	Reset for sub(chassis) CPU
35	TxD0	I	Data receive (serial) for external programming	85	CARD_DET	I	Card detection for ATSC digital tuner
36	RxD0	O	Data transmission (serial) for external programming	86	POWER_SW	I	Power switch (mechanical) detection
37	CLK0	I	Clock for external programming	87	NC	I/O	Data for Inter IC (serial) bus control : memory
38	RTS0	O	Busy for external programming [Operation = H]	88	NC	O	Clock for Inter IC (serial) bus control : memory
39	P5.7	I	Not used	89	DIGR2	O	R [2] for OSD
40	P5.6	O	Not used	90	DIGG2	O	G [2] for OSD
41	HOLD	I	CPU programming mode select [Normal = H]	91	DIGB2	O	B [2] for OSD
42	P5.4	O	Not used	92	NC	O	Not used
43	P5.3	O	Not used	93	KEY2	I	Key scan data for front control button (MENU/CH+/CH-) KEY2
44	P5.2	O	Not used	94	KEY1	I	Key scan data for front control button (VOL+/VOL-) KEY1
45	P5.1	O	Not used	95	VHOLD2	I	Data slice for sub screen closed caption
46	WR	O	CPU programming mode select [Normal = L]	96	HLF2	I/O	LPF for sub screen closed caption video input
47	P4.7	O	Data transmission for sub(chassis) CPU communication (serial)	97	CVIN2	I	Video(Y) for sub screen closed caption
48	P4.6	I	Data receive for sub(chassis) CPU communication (serial)	98	TVSETB	I	Test terminal [L Fixed]
49	P4.5	I	Clock for sub(chassis) CPU communication (serial)	99	VCCE	I	5V stand-by power supply
50	P4.4	O	Not used	100	CVIN1	I	Video(Y) for main screen closed caption

2.4.3 SUB (CHASSIS) CPU PIN FUNCTION [IC7001 : DIGITAL SIGNAL PWB ASS'Y]

Pin	Pin name	I/O	Function	Pin	Pin name	I/O	Function
1	LB_PRO	O	Not used	51	BS_TXD	O	Not used : Data transmission for digital tuner communication
2	P_MU	O	Picture muting [Muting = H]	52	BS_RXD	I	Not used : Data receive for digital tuner communication
3	JP_CSB	O	Not used (NC)	53	NC	O	Not used (NC)
4	A_MU	O	Audio muting [Muting = H]	54	VREF+	I	3.3V power supply
5	M_MU	O	Audio muting (for AUDIO OUT) [Muting = H]	55	PDP_TX	O	Data transmission for SUB (DRIVE) CPU communication
6	PC_SEL	O	Not used : RGB(PC) INPUT select	56	PDP_RX	I	Data receive for SUB (DRIVE) CPU communication
7	ON_TIMER	O	POWER INDICATOR (LED) brightness [LOW = L]	57	SDA0	I/O	Data for Inter IC (serial) bus : EEPROM (IC7002)
8	ILA0	O	LCD back light lighting	58	SCL0	O	Clock for Inter IC (serial) bus : EEPROM (IC7002)
9	ILA1	O	LCD panel overshoot refresh timing	59	SDA_DVI	I/O	Not used : Data for Inter IC (serial) bus for panel communication
10	ILA2	O	Not used	60	SCL_DVI	O	Not used : Clock for Inter IC (serial) bus for panel communication
11	POW_LED	O	POWER LED lighting [ON = H]	61	AVSS	-	GND
12	WORD	O	Not used	62	DIGI_PHOT	I	Photo sensor for DIGITAL-IN illegal copy protection
13	MI_CK	I	Clock for SUB (OSD) CPU communication	63	AGC	I	Not used
14	MI_TX	I	Data receive for SUB (OSD) CPU communication	64	EXT_YS1	I	Not used
15	MI_RX	O	Data transmission for SUB (OSD) CPU communication	65	EXT_YS2	I	Not used
16	MI_REQ	O	Data request for SUB (OSD) CPU communication [Request = L]	66	VDD	I	3.3V power supply
17	VDD	I	3.3V power supply	67	DIGI_PRO	O	for DIGITAL-IN (HDMI)
18	FOSC	O	Not used (NC)	68	GCR_RST	O	Not used (NC)
19	VSS	-	GND	69	GR_ON	O	Not used (NC)
20	X1	I	Not used : Low speed oscillation	70	SYNC_SEL	O	Not used : Sync select for digital tuner
21	X0	O	Not used : Low speed oscillation	71	NC	O	Not used (NC)
22	VDD	I	3.3V power supply	72	NC	O	Not used (NC)
23	OSC1	I	System clock oscillation (crystal) : 16MHz	73	SBD5	I/O	Data for writing on board (connect CN01P : for Frash ROM type)
24	OSC0	O	System clock oscillation (crystal) : 16MHz	74	SBT5	I	Clock for writing on board (connect CN01P : for Frash ROM type)
25	MODE	I	Single chip mode	75	NMI	I	3.3V power supply
26	BS1.5CTL	O	Not used : Digital tuner power / reset control	76	COMP	I	AV COMPULINK III control
27	A92RES	O	Reset for IC1001(3D YC SEP / COLOR DEMODULAT) [Reset = H]	77	REMO	I	Remote control
28	BS_RST	O	Not used: Reset for Digital tuner power / reset control	78	VSYNC	I	V. sync pulse
29	LIP_RST	O	Not used: Reset for Sound delay (Lip sync)	79	WAKE	I	Reset for sub(chassis) CPU
30	SOFT_OFF	O	Not used	80	POWERGOOD	I	Power error detection [NG = H]
31	VMUTE	I	No use : Picture muting request from digital tuner	81	NC	O	Not used (NC)
32	VOUTENB	O	No use : Video cutoff for digital tuner	82	RST	I	Reset for MAIN CPU [Reset = L]
33	MDR_CON	I	No use : System cable connection monitor for PDP	83	VDD	I	3.3V power supply
34	AVDD	I	3.3V power supply	84	SCL3A	O	Clock for Inter IC (serial) bus control
35	BS_POW	O	Not used : Digital tuner power control	85	SDA3A	I/O	Data for Inter IC (serial) bus control
36	DsyncSW2	O	Sync select for DIGITAL-IN [Cotrolled with 99-pin]	86	SCL3B	O	Clock for Inter IC (serial) bus control
37	LB_POW	O	Not used : Power control for low bias line	87	SDA3B	I/O	Data for Inter IC (serial) bus control
38	NC	O	Not used (NC)	88	DIGI_SYNCSEL	O	Not used
39	HOTPLUG	I	Not used : Video communication monitor for receiver unit (PDP)	89	DIGI_LRSW	O	For DIGITAL-IN (HDMI)
40	MECA_SW	I	Mechanical monitor for POWER switch [Push = L]	90	DIGI_INT	I	Reset for HDMI process [Reset =]
41	MAIN_POW	O	Main power control [ON = L]	91	DVI_RST	O	Not used : Reset for DVI format conversion
42	MSP_RST	O	AUDIO OUT output mode select [VARIABLE = L]	92	VSS	-	GND
43	VREF-	I	Not used	93	SCL5055	O	Clock for Inter IC (serial) bus : JCC5055 (DIST process)
44	AFT2	I	Not used : AFT voltage for sub tuner	94	VFORMATSEL	O	Not used : Digital tuner clock control
45	AFT1	I	AFT voltage for VHF/UHF tuner	95	SDA5055	I/O	Data for Inter IC (serial) bus : JCC5055 (DIST process)
46	KEY2	I	Key scan data for front switch (MENU/CH+/CH-)	96	OSD_MODE_SEL	O	Not used : OSD mode select
47	KEY1	I	Key scan data for front switch (VOL+/VOL-)	97	NC	O	Not used (NC)
48	NC	O	Not used (NC)	98	15K/OTH	O	Main video select [Fixed H]
49	NC	O	Not used (NC)	99	DsyncSW1	O	Sync select for DIGITAL-IN [Cotrolled with 36-pin]
50	AC_IN	I	AC power pulse for timer clock	100	57 BUSY	I	Busy monitor for JCC5057 (New DIST process)

SECTION 3 DISASSEMBLY

3.1 CAUTION AT DISASSEMBLY

- **Be sure to perform the SYSTEM SETTING at the end of the procedure.**
- Make sure that the power cord is disconnected from the outlet.
- Pay special attention not to break or damage the parts.
- When removing each board, remove the connectors as required. Taking notes of the connecting points (connector numbers) makes service procedure manageable.
- Make sure that there is no bent or stain on the connectors before inserting, and firmly insert the connectors.

3.2 DISASSEMBLY PROCEDURE [LT-26X776/LT-32X776]

3.2.1 REMOVING THE STAND (Fig.1)

- (1) Remove the 2 screws [A], then remove the STAND COVER.
- (2) Remove the 4 screws [B], then remove the STAND.

3.2.2 REMOVING THE REAR COVER (Fig.1)

- Remove the STAND.
 - (1) Remove the JACK COVER (L/R).
 - (2) Remove the 7 screws [C], the 4 screws [D], and the 1 screw [E].
 - (3) Remove the REAR COVER.

3.2.3 REMOVING THE REGULATOR PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 4 screws [F], then remove the FAN BRACKET.
 - (2) Remove the 1 screw [G], then remove the POWER CORD HOLDER.
 - (3) Remove the POWER CORD from the POWER PWB.
 - (4) Remove the REGULATOR PWB.

3.2.4 REMOVING THE POWER PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the FAN BRACKET.
 - (1) Remove the 4 screw [H], then remove the POWER PWB.

3.2.5 REMOVING THE ANALOG SYGNAL PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the FAN BRACKET.
 - (1) Remove the 6 screws [J], then remove the TERMINAL BASE.
 - (2) Remove the 5 screws [K], then remove the ANALOG SIGNAL PWB.

3.2.6 REMOVING THE FRONT CONTROL PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 3 screws [L], then remove the CONTROL ASSY with the FRONT CONTROL PWB.
 - (2) Remove the FRONT CONTROL PWB.

3.2.7 REMOVING THE RECEIVER PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 3 screws [M] and the 1 screw [N], then remove the TUNER BASE.
 - (2) Remove the 2 screws [P] and the 2 screws [Q], then remove the TOP SHIELD CASE.
 - (3) Remove the 2 screws [R], then remove the RECEIVER PWB.

3.2.8 REMOVING THE CONNECTOR PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the TOP SHIELD CASE.
 - (1) Remove the 4 screws [S], then remove the RECEIVER PWB BRACKET.
 - (2) Remove the 1 screw [T], then remove the CONNECTOR PWB.

3.2.9 REMOVING THE COOLING FAN (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the TOP SHIELD CASE.
 - (1) Remove the 5 screws [U] and the 3 screws [V], then remove the SHIELD COVER with COOLING FAN.
 - (2) Remove the 2 ribets [W], then the remove the COOLING FAN.

3.2.10 REMOVING THE ATSC TUNER MODULE PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the TUNER BASE.
- Remove the TOP SHIELD CASE.
- Remove the SHIELD COVER.
 - (1) Remove the 5 screws [X], then remove the DIGITAL TUNER UNIT.

3.2.11 REMOVING THE DIGITAL SIGNAL PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the TUNER BASE.
- Remove the TOP SHIELD CASE.
- Remove the SHIELD COVER.
- Remove the ATSC TUNER MODULE PWB.
 - (1) Remove the 3 screws [Y], then remove the DIGITAL BRACKET.
 - (2) Remove the DIGITAL SIGNALPWB.

3.2.12 REMOVING THE SD CARD PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 2 screws [Z], then remove the SD CARD PWB.

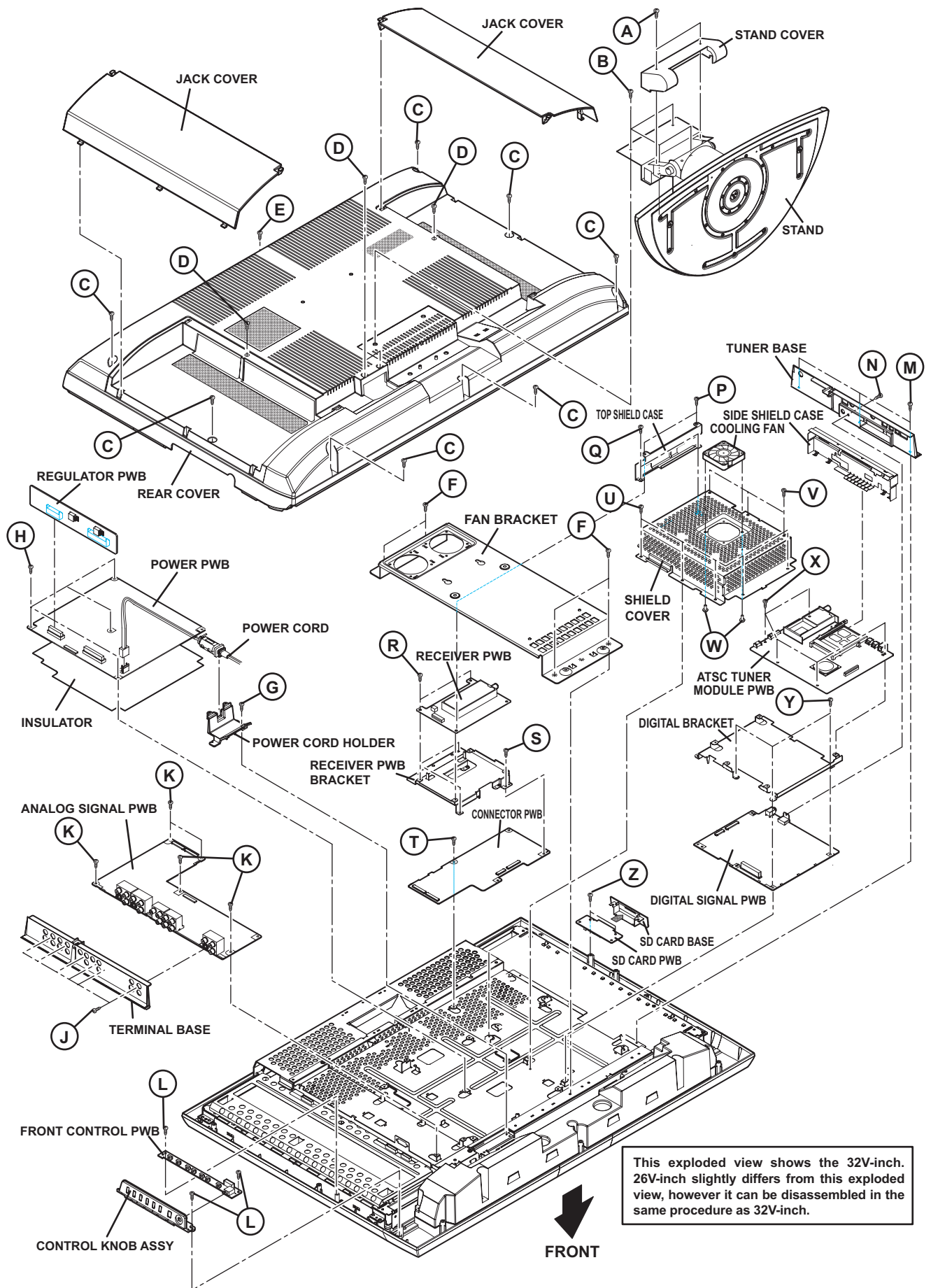


Fig.1

3.2.13 REMOVING THE SPEAKER (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 7 screws **[A]**, then remove the SPEAKER BOX.
 - (2) Remove the 4 screws **[B]**, then remove the SPEAKER (L /R).
 - (3) Remove the 8 screws **[C]**, then remove the DUCT(L/R).

NOTE:

Since the speaker is attached in a certain direction, attach the speaker in the same correct direction as it has been attached.

3.2.14 REMOVING THE LCD PANEL UNIT (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the FAN BRACKET.
 - (1) Remove the 4 screws **[D]**, then remove the MAIN BASE.
 - (2) Remove the 5 screws **[E]**. then remove the LCD PANEL UNIT with the TOP FRAME and BOTTOM FRAME.
 - (3) Remove the 4 screws **[F]**. then remove the TOP FRAME and BOTTOM FRAME from the LCD PANEL UNIT.

3.2.15 REMOVING THE FRONT LED PWB (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the FAN BRACKET.
 - (1) Remove the 2 screws **[G]**, then remove the FRONT LED PWB.

3.2.16 REMOVING THE LED LENS (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the FAN BRACKET.
 - (1) Remove the 2 screws **[H]**, then remove the LED LENS.

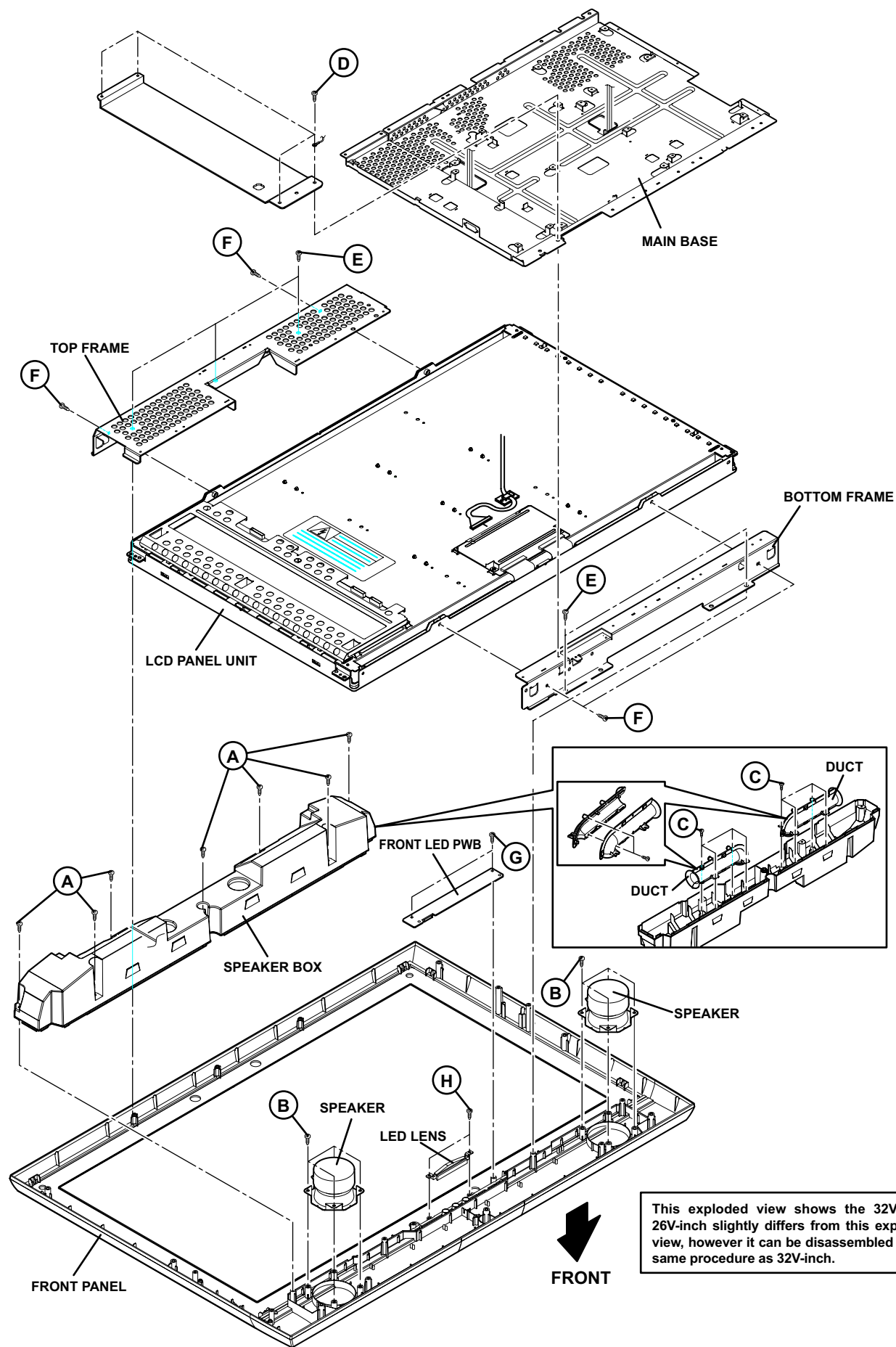


Fig.2

3.3 DISASSEMBLY PROCEDURE [LT-37X776]

3.3.1 REMOVING THE STAND (Fig.3)

- (1) Remove the 1 screw **[A]**, then remove the STAND COVER.
- (2) Remove the 4 screws **[B]**, then remove the STAND.

3.3.2 REMOVING THE REAR COVER (Fig.3)

- Remove the STAND.
 - (1) Remove the JACK COVER (L/R).
 - (2) Remove the 10 screws **[C]**, the 3 screws **[D]**, and the 2 screws **[E]**.
 - (3) Remove the REAR COVER.

3.3.3 REMOVING THE REGULATOR PWB (Fig.3)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 4 screws **[F]**, then remove the FAN BRACKET.
 - (2) Remove the 1 screw **[G]**, then remove the POWER CORD HOLDER.
 - (3) Remove the POWER CORD from the POWER PWB.
 - (4) Remove the REGULATOR PWB.

3.3.4 REMOVING THE POWER PWB (Fig.3)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the FAN BRACKET.
 - (1) Remove the 4 screw **[H]**, then remove the POWER PWB.

3.3.5 REMOVING THE ANALOG SYGNAL PWB (Fig.3)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the FAN BRACKET.
 - (1) Remove the 6 screws **[J]**, then remove the TERMINAL BASE.
 - (2) Remove the 5 screws **[K]**, then remove the ANALOG SIGNAL PWB.

3.3.6 REMOVING THE FRONT CONTROL PWB (Fig.3)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 3 screws **[L]**, then remove the CONTROL ASSY with the FRONT CONTROL PWB.
 - (2) Remove the FRONT CONTROL PWB.

3.3.7 REMOVING THE RECEIVER PWB (Fig.3)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 3 screws **[M]** and the 1 screw **[N]**, then remove the TUNER BASE.
 - (2) Remove the 2 screws **[P]** and the 2 screws **[Q]**, then remove the TOP SHIELD CASE.
 - (3) Remove the 2 screws **[R]**, then remove the RECEIVER PWB.

3.3.8 REMOVING THE CONNECTOR PWB (Fig.3)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the TOP SHIELD CASE.
 - (1) Remove the 4 screws **[S]**, then remove the RECEIVER PWB BRACKET.
 - (2) Remove the 1 screw **[T]**, then remove the CONNECTOR PWB.

3.3.9 REMOVING THE COOLING FAN (Fig.3)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the TOP SHIELD CASE.
 - (1) Remove the 5 screws **[U]** and the 3 screws **[V]**, then remove the SHIELD COVER with COOLING FAN.
 - (2) Remove the 2 ribets **[W]**, then the remove the COOLING FAN.

3.3.10 REMOVING THE ATSC TUNER MODULE PWB (Fig.3)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the TUNER BASE.
- Remove the TOP SHIELD CASE.
- Remove the SHIELD COVER.
 - (1) Remove the 5 screws **[X]**, then remove the DIGITAL TUNER UNIT.

3.3.11 REMOVING THE DIGITAL SIGNAL PWB (Fig.3)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the TUNER BASE.
- Remove the TOP SHIELD CASE.
- Remove the SHIELD COVER.
- Remove the ATSC TUNER MODULE PWB.
 - (1) Remove the 3 screws **[Y]**, then remove the DIGITAL BRACKET.
 - (2) Remove the DIGITAL SIGNALPWB.

3.3.12 REMOVING THE SD CARD PWB (Fig.3)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 2 screws **[Z]**, then remove the SD CARD PWB.

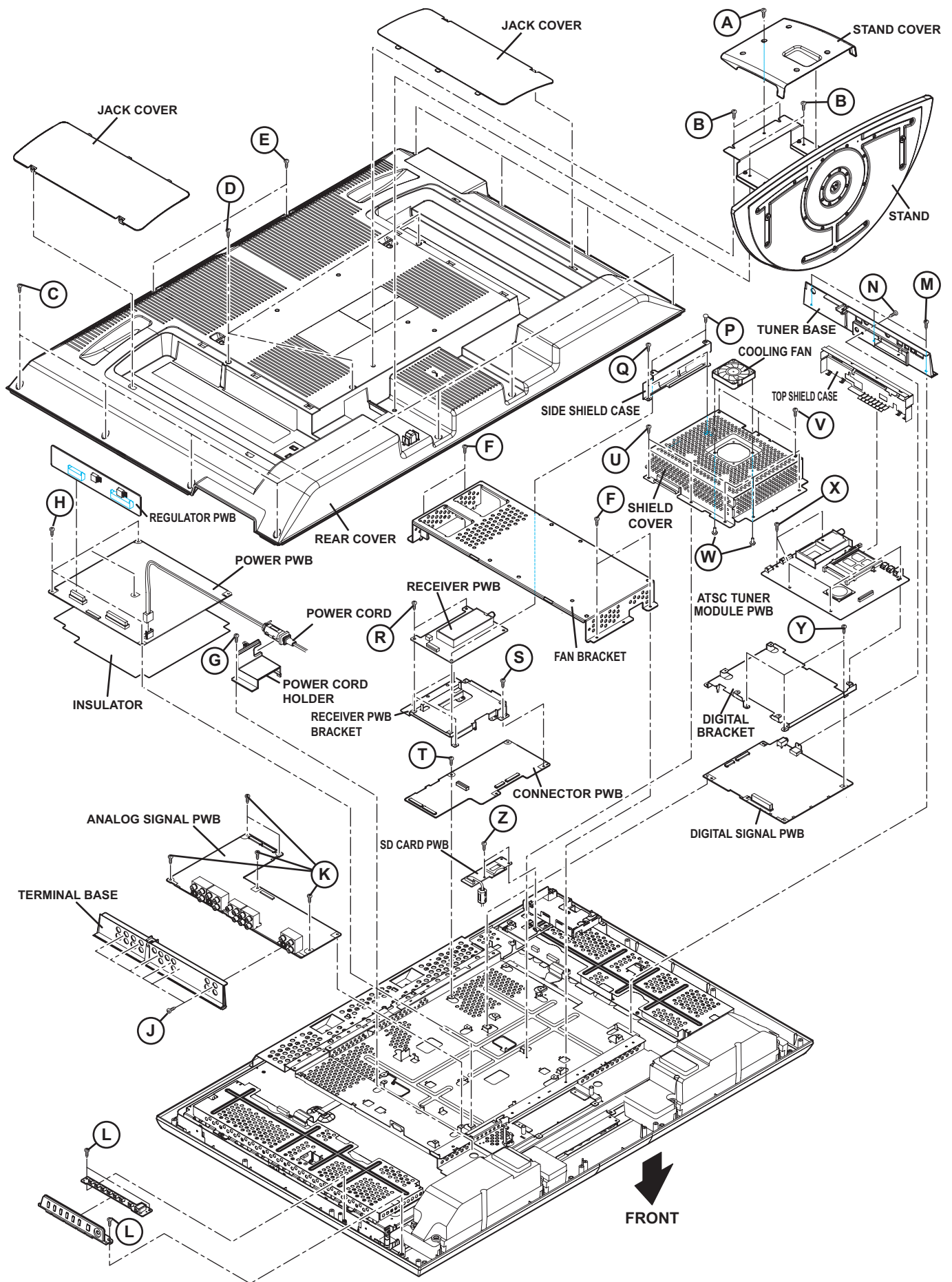


Fig.3

3.3.13 REMOVING THE SPEAKER (Fig.4)

- Remove the STAND.
 - Remove the REAR COVER.
- (1) Remove the 6 screws **[A]**, then remove the SPEAKER (L /R).

NOTE:

- Since the speaker is attached in a certain direction, attach the speaker in the same correct direction as it has been attached.
- When the speaker is decomposed, the performance cannot be kept.

3.3.14 REMOVING THE FRONT LED PWB (Fig.4)

- Remove the STAND.
 - Remove the REAR COVER.
 - Remove the FAN BRACKET.
- (1) Remove the 2 screws **[B]**, then remove the FRONT LED PWB.

3.3.15 REMOVING THE LCD PANEL UNIT (Fig.4)

- Remove the STAND.
 - Remove the REAR COVER.
 - Remove the FAN BRACKET.
- (1) Remove the 4 screws **[C]**, then remove the MAIN BASE.
(2) Remove the 3 screws **[D]**, the 2 screws **[E]** and the 1 screw **[F]**, then remove the TOP FRAME.
(3) Remove the 2 screws **[G]** and the 2 screws **[H]**, then remove the BOTTOM FRAME.
(4) Remove the 1 screw **[J]**, then remove the SD CARD PWB BRACKET.
(5) Remove the LCD PANEL UNIT from the FRONT PANEL.

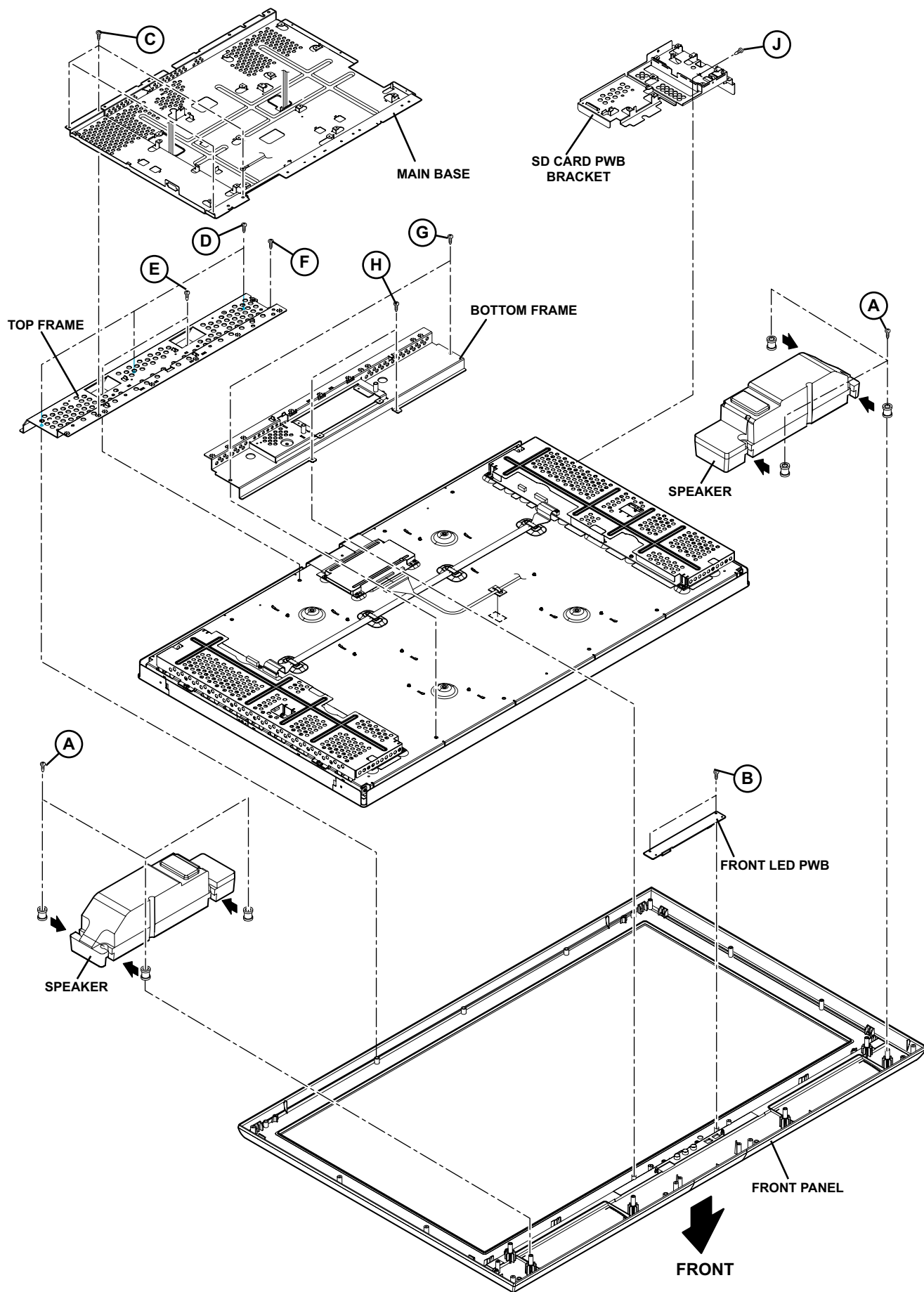


Fig.4

3.4 MEMORY IC REPLACEMENT

- This model uses the memory IC.
- This memory IC stores data for proper operation of the video and drive circuits.
- When replacing, be sure to use an IC containing this (initial value) data.

3.4.1 MEMORY IC REPLACEMENT PROCEDURE

1. Power off

Switch off the power and disconnect the power plug from the AC outlet.

2. Replace the memory IC

Be sure to use the memory IC written with the initial setting values.

3. Power on

Connect the power plug to the AC outlet and switch on the power.

4. Receiving channel setting

Refer to the OPERATING INSTRUCTIONS and set the receive channels (Channels Preset) as described.

5. User setting

Check the user setting items according to the given in page later. Where these do not agree, refer to the OPERATING INSTRUCTIONS and set the items as described.

6. SERVICE MODE setting

Verify what to set in the SERVICE MODE, and set whatever is necessary (Fig.1). Refer to the SERVICE ADJUSTMENT for setting.

3.4.2 SERVICE MODE SETTING

■SERVICE MODE SCREEN

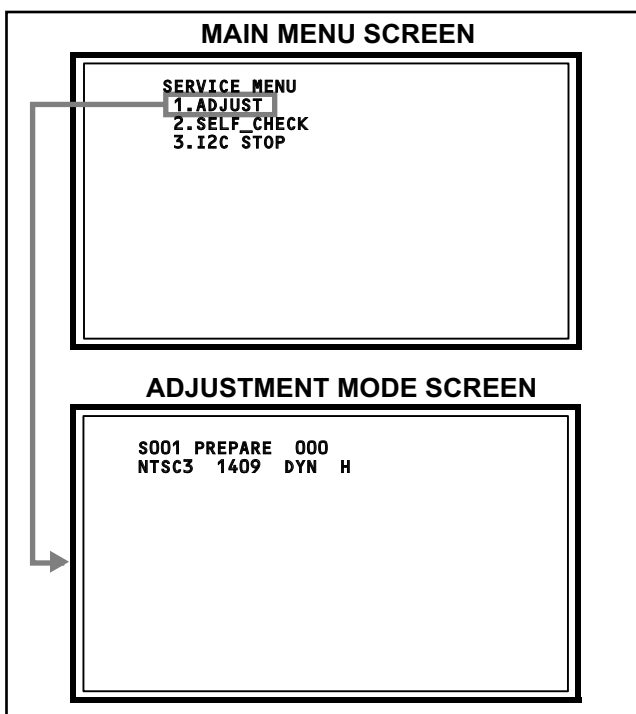


Fig.1

■SETTING ITEM

Setting items	Settings	Item No.
Video sytetem setting	Adjust	S001 to S039
Audio sytetem setting	Adjust	T001 to T010
Panel control sytetem setting	Fixed	P001 to P010
Drive sytetem setting	Fixed	D001 to D187
Main cpu system setting	Fixed	Z001 to Z010

3.4.3 SETTINGS OF FACTORY SHIPMENT

3.4.3.1 BUTTON OPERATION

Setting item	Setting position
POWER	Off
CHANNEL	CABLE-02
VOLUME	10

3.4.3.2 REMOTE CONTROL DIRECT OPERATION

Setting item	Setting position
INPUT	TV
CHANNEL	CABLE-02
VOLUME	10
MUTING	OFF
DISPLAY	OFF
ASPECT	NTSC PANORAMA
	HD / ATSC FULL
SLEEP TIMER	OFF
THEATER PRO	OFF
NATURAL CINEMA	AUTO
VIDEO STATUS	DYNAMIC
MTS	STEREO
SOUND EFFECT	A.H.S OFF
	BBE ON
	SMART SOUND OFF
	A.H.B OFF

3.4.3.3 REMOTE CONTROL MENU OPERATION

1. PICTURE ADJUST

Customers can adjust the picture setting of menu screen as their own like but the picture standard value during factory shipment is as below.

< NTSC MODE >

Setting item	DYNAMIC	STANDARD	GAME	THEATER
PICTURE	00	00	00	00
BRIGHT	00	00	00	00
COLOR	+10	00	-10	00
TINT	00	00	00	00
DETAIL	+05	00	00	00
ENERGY SAVER MODE	+30	+20	00	-10
COLOR TEMPERATURE	HIGH	LOW	HIGH	HIGH
DIG. NOISE CLEAR	OFF	OFF	OFF	OFF
COLOR MANAGEMENT	ON	ON	ON	ON
DYNAMIC GAMMA	ON	ON	ON	ON
SMART PICTURE	ON	ON	ON	ON

< HD MODE >

Setting item	DYNAMIC	STANDARD	GAME	THEATER
PICTURE	00	00	00	00
BRIGHT	00	00	00	00
COLOR	+05	00	-10	00
TINT	00	00	00	00
DETAIL	+05	00	00	00
ENERGY SAVER MODE	+30	+20	00	-10
COLOR TEMPERATURE	HIGH	LOW	HIGH	HIGH
DIG. NOISE CLEAR	OFF	OFF	OFF	OFF
COLOR MANAGEMENT	ON	ON	ON	ON
DYNAMIC GAMMA	ON	ON	ON	ON

2. SOUND ADJUST

Setting item	Setting position
BASS	00
TREBLE	00
BALANCE	00

3. CLOCK / TIMERS

Setting item	Setting position
ON / OFF TIMER	OFF

4. INITIAL SETUP

Setting item	Setting position
VIDEO-1 MONITOR OUT	OFF
DIGITAL-IN	AUTO
DIGITAL-AUDIO	DIGITAL
NOISE MUTING	ON
FRONT PANEL LOCK	OFF
V1 SMART INPUT	OFF
VIDEO INPUT LABEL	All blank
POSITION ADJUSTMENT	Center
POWER INDICATOR	HIGH
ILLUMINATION	LOW
LANGUAGE	ENG.
CLOSED CAPTION	OFF(CC1/T1)
AUTO SHUT OFF	OFF
XDS ID	ON
V-CHIP	OFF
AUTO DEMO	OFF

3.5 REPLACEMENT OF CHIP COMPONENT

3.5.1 CAUTIONS

- (1) Avoid heating for more than 3 seconds.
- (2) Do not rub the electrodes and the resist parts of the pattern.
- (3) When removing a chip part, melt the solder adequately.
- (4) Do not reuse a chip part after removing it.

3.5.2 SOLDERING IRON

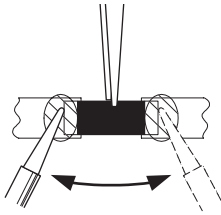
- (1) Use a high insulation soldering iron with a thin pointed end of it.
- (2) A 30w soldering iron is recommended for easily removing parts.

3.5.3 REPLACEMENT STEPS

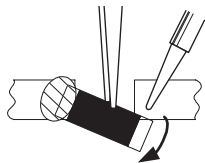
1. How to remove Chip parts

[Resistors, capacitors, etc.]

- (1) As shown in the figure, push the part with tweezers and alternately melt the solder at each end.



- (2) Shift with the tweezers and remove the chip part.

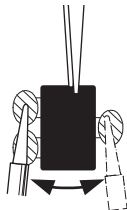


[Transistors, diodes, variable resistors, etc.]

- (1) Apply extra solder to each lead.



- (2) As shown in the figure, push the part with tweezers and alternately melt the solder at each lead. Shift and remove the chip part.



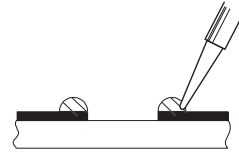
NOTE :

After removing the part, remove remaining solder from the pattern.

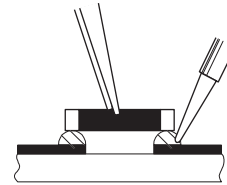
2. How to install Chip parts

[Resistors, capacitors, etc.]

- (1) Apply solder to the pattern as indicated in the figure.

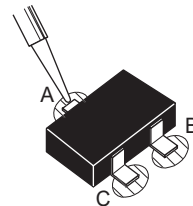


- (2) Grasp the chip part with tweezers and place it on the solder. Then heat and melt the solder at both ends of the chip part.

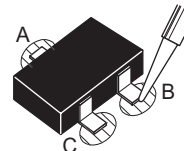


[Transistors, diodes, variable resistors, etc.]

- (1) Apply solder to the pattern as indicated in the figure.
- (2) Grasp the chip part with tweezers and place it on the solder.
- (3) First solder lead **A** as indicated in the figure.



- (4) Then solder leads **B** and **C**.



SECTION 4 ADJUSTMENT

4.1 ADJUSTMENT PREPARATION

- (1) There are 2 ways of adjusting this TV : One is with the **REMOTE CONTROL UNIT** and the other is the conventional method using adjustment parts and components.
- (2) The adjustment using the **REMOTE CONTROL UNIT** is made on the basis of the initial setting values. The setting values which adjust the screen to the optimum condition can be different from the initial setting values.
- (3) Make sure that connection is correctly made AC to AC power source.
- (4) Turn on the power of the TV and measuring instruments for warning up for at least 30 minutes before starting adjustments.
- (5) If the receive or input signal is not specified, use the most appropriate signal for adjustment.
- (6) Never touch the parts (such as variable resistors, transformers and condensers) not shown in the adjustment items of this service adjustment.

4.2 PRESET SETTING BEFORE ADJUSTMENTS

Unless otherwise specified in the adjustment items, preset the following functions with the **REMOTE CONTROL UNIT**.

Setting item	Settings
VIDEO STATUS	STANDARD
BRIGHT / CONTRAST / COLOR / TINT	00
COLOR TEMPERATURE	LOW
DIG. NOISE CLEAR	OFF
COLOR MANAGEMENT	ON
NATURAL CINEMA	OFF
TREBLE / BASS / BALANCE	00
SMART SOUND	OFF
MTS	STEREO
BBE	OFF
A.H.S	OFF
A.H.B	OFF
ASPECT	FULL

4.3 MEASURING INSTRUMENT AND FIXTURES

- Oscilloscope
- Signal generator (Pattern generator)
[NTSC / 525i / 525p / 750p / 1125i]
- TV audio multiplex signal generator
- Remote control unit

4.4 ADJUSTMENT ITEMS

■ VIDEO CIRCUIT

- 525i A-D OFFSET adjustment
- 1125i BRIGHTNESS adjustment
- 1125i A-D OFFSET adjustment
- SUB SCREEN A-D OFFSET adjustment
- WHITE BALANCE (HIGHLIGHT) adjustment

■ MTS CIRCUIT

- MTS INPUT LEVEL adjustment
- MTS SEPARATION adjustment

4.5 BASIC OPERATION OF SERVICE MODE

4.5.1 HOW TO ENTER THE SERVICE MODE

- (1) Set to 0 minutes using the **[SLEEP TIMER]** key.
- (2) Press the **[VIDEO STATUS]** key and **[DISPLAY]** key simultaneously, then enter the SERVICE MODE (Fig.1)

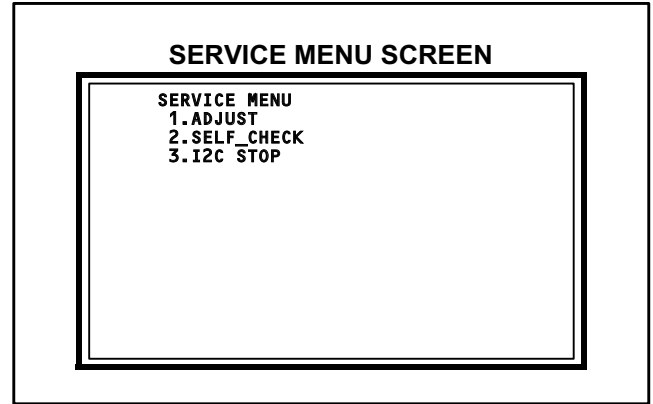


Fig.1

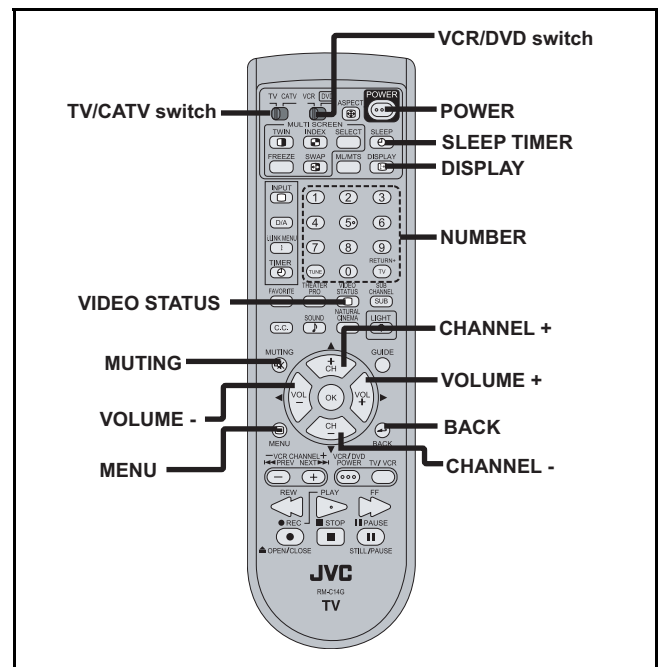
NOTE:

- Before entering the SERVICE MODE, confirm that the setting of **TV/CATV** switch of the REMOTE CONTROL UNIT is at the "TV" side and the setting of **VCR/DVD** switch is at the "VCR" side. If the switches have not been properly set, you cannot enter the SERVICE MODE.
- When a number key other than the **[1]** keys is pressed in the SERVICE MENU SCREEN, the other relevant screen may be displayed.
This is not used in the adjustment procedure. Press the **[MENU]** key to return to the SERVICE MENU SCREEN.

4.5.2 HOW TO EXIT THE SERVICE MODE

Press the **[BACK]** key to exit the Service mode.

4.5.3 SERVICE MODE SELECT KEY LOCATION



4.5.4 ADJUSTMENT MODE

This mode is used to adjust the VIDEO CIRCUIT and the MTS CIRCUIT.

4.5.4.1 HOW TO ENTER THE ADJUSTMENT MODE

When the SERVICE MENU SCREEN of SERVICE MODE is displayed, press [1] key to enter the **ADJUSTMENT MODE** (Fig.2).

4.5.4.2 DESCRIPTION OF STATUS DISPLAY OF ADJUSTMENT MODE

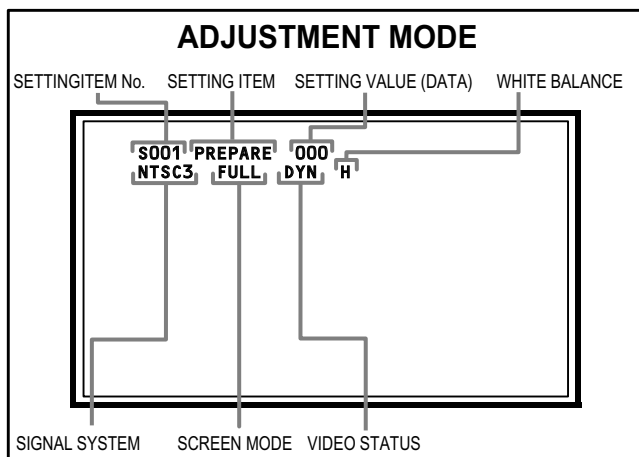


Fig.2

(1) SIGNAL SYSTEM

The signal displayed on the screen is displayed.

NTSC3 : 525i (Composite / S-video input)
525I : 525i (Component input)
525P : 525p
1125I6 : 1125i
750P : 750p
H525I : HDMI 525i
H525P : HDMI 525p
H125I6 : HDMI 1125i
H750P : HDMI 750p
D525I : Digital 525i
D525P : Digital 525p
D125I6 : Digital 1125i

(2) SCREEN MODE

State of the SCREEN SIZE or MULTI PICTURE is displayed.

SINGLE SCREEN

FULL : FULL
1609 : CINEMA, CINEMA ZOOM
PANO : PANORAMA, HD PANORAMA
REGU : REGULAR

MULTI SCREEN

M2 : TWIN, FREEZE screen
M12 : INDEX screen

(3) VIDEO STATUS

STD : STANDARD
DYN : DYNAMIC
TH : THEATER
GAME : GAME

(4) WHITE BALANCE

H : HIGH
L : LOW

(5) SETTING ITEM NAME

Setting item name are displayed. The setting item numbers to be displayed are listed below.

Item No.	Setting item
S001 - S039	Video system setting
T001 - T010	Audio system setting
P001 - P010	Panel control system setting
D001 - D187	Drive system setting
Z001 - Z010	Main CPU system setting

(6) SETTING ITEM NO.

Setting item numbers are displayed. For the setting item names to be displayed, refer to "Initial setting value of adjustment mode".

(7) SETTING VALUE (DATA)

The SETTING VALUE is displayed.

4.5.4.3 CHANGE AND MEMORY OF SETTING VALUE

■SELECTION OF SETTING ITEM

- [CH+] / [CH-] key.
Change the setting items up/ down.

S001... ↔ T001... ↔ P001... ↔ D001... ↔ Z001...

- [SLEEP TIMER] key.
Switches to the next items.

S001 → T001 → P001 → D001 → Z001

■CHANGE OF SETTING VALUE (DATA)

- [VOL+] / [VOL-] key.
Change the setting values up/down.

■MEMORY OF SETTING VALUE (DATA)

Changed setting value is memorized by pressing [MUTING] key.

4.6 INITIAL SETTING VALUES IN THE SERVICE MODE

- Perform fine-tuning based on the "initial values" using the remote control when in the Service mode.
- The "initial values" serve only as an indication rough standard and therefore the values with which optimal display can be achieved may be different from the default values. But, don't change the values that are not written in "ADJUSTMENT PROCEDURE". They are fixed values.

4.6.1 VIDEO SYSTEM SETTING

Item No.	Item name	Variable range	Setting value
S001	PREPARE	000 - 031	000
S002	NTSC BL	000 - 015	000
S003	NTSC CNT	000 - 255	053
S004	NT CR OF	000 - 015	006
S005	NT CB OF	000 - 015	006
S006	525i BL	000 - 015	000
S007	525i CNT	000 - 255	053
S008	5i CB OF	000 - 015	000
S009	5i CR OF	000 - 015	000
S010	5i CR GN	000 - 015	006
S011	5i CB GN	000 - 015	006
S012	HD BL	000 - 063	000
S013	HD CB OF	000 - 063	058
S014	HD CR OF	000 - 063	056
S015	RT CONT	000 - 015	007
S016	RT CB OF	000 - 015	004
S017	RT CR OF	000 - 015	004
S018	RT CL GA	000 - 015	012
S019	PC CL MB	000 - 007	000
S020	PC CL LB	000 - 031	000
S021	PC CL MR	000 - 071	000
S022	PC CL LR	000 - 031	000
S023	(Not display)	000 - 255	000
S024	(Not display)	000 - 255	000
S025	(Not display)	000 - 255	000
S026	(Not display)	000 - 255	000
S027	(Not display)	000 - 255	000
S028	(Not display)	000 - 255	000
S029	(Not display)	000 - 255	000
S030	R DRIVE	000 - 255	130
S031	G DRIVE	000 - 255	133
S032	B DRIVE	000 - 255	114
S033	(Not display)	000 - 255	000
S034	(Not display)	000 - 255	000
S035	(Not display)	000 - 255	000
S036	(Not display)	000 - 255	000
S037	(Not display)	000 - 255	000
S038	(Not display)	000 - 255	000
S039	ILA COM	+00 - +01	+00

4.6.2 AUDIO SYSTEM SETTING

Item No.	Item name	Variable range	Setting value
T001	IN LEVEL	000 - 255	009
T002	LOW SEP	000 - 255	033
T003	HIGH SEP	000 - 255	024
T004	AFC	000 - 255	+00
T005	(Not display)	000 - 255	00
T006	ATT V ON	000 - 001	000
T007	ATT U ON	000 - 001	000
T008	ATT C ON	000 - 001	000
T009	(Not display)	000 - 255	000
T010	(Not display)	000 - 255	000

4.6.3 PANEL CONTROL SYSTEM SETTING (*Fixed values)

Item No.	Item name	Variable range	Setting value
P001	TM HOR H	00 - FF	00
P002	TM HOR L	00 - FF	00
P003	TM MIN	00 - FF	00
P004	TEMP0	000 - 255	000
P005	(Not display)	000 - 255	000
P006	(Not display)	000 - 255	000
P007	(Not display)	000 - 255	000
P008	(Not display)	000 - 255	000
P009	(Not display)	000 - 255	000
P010	(Not display)	000 - 255	000

4.6.4 DRIVE SYSTEM SETTING (*Fixed values)

Item No.	Item name	Variable range	Setting value
D001	SLV GN	00 - 3F	18
D002	SLVH GN	00 - 3F	18
D003	SLH GN	00 - 3F	18
D004	SLV Pf	00 - 03	01
D005	SLH Pf H	00 - 01	01
D006	SLH Pf L	00 - 03	01
D007	SL EGCON	00 - 3F	04
D008	SL EGONF	00 - 01	01
D009	SL CRGON	00 - 3F	06
D010	SL CRGON	00 - 01	01
D011	SL ON OF	00 - 01	01
D012	SV GN	00 - 3F	24
D013	SVH GN	00 - 3F	25
D014	SH GN	00 - 3F	28
D015	SV Pf	00 - 03	01
D016	SV PfH	00 - 01	01

Item No.	Item name	Variable range	Setting value
D017	SV Pfl	00 - 03	01
D018	SYL CON	00 - 3F	20
D019	SYL CONF	00 - 01	01
D020	SYH CON	00 - 3F	00
D021	SYH CONF	00 - 01	01
D022	SC CON	00 - 3F	10
D023	SC CNONF	00 - 01	01
D024	SPM BLC	00 - 3F	02
D025	SPM BLCO	00 - 01	01
D026	SLIM	00 - 3F	28
D027	SLIMONF	00 - 01	01
D028	SCRG	00 - 3F	10
D029	SRGONF	00 - 01	01
D030	S ONF	00 - 01	01
D031	pb GN	00 - 3F	15
D032	pb PfH	00 - 01	01
D033	pb Pfl	00 - 03	00
D034	pb CRG	00 - 3F	10
D035	pb CRGON	00 - 01	01
D036	pb ONF	00 - 01	01
D037	pr GN	00 - 3F	15
D038	pr PfH	00 - 01	01
D039	pr Pfl	00 - 03	00
D040	pr CRG	00 - 3F	10
D041	pr CRGON	00 - 01	01
D042	pr ONF	00 - 01	01
D043	ENH ONF	00 - 01	01
D044	(Not display)	00 - FF	00
D045	(Not display)	00 - FF	00
D046	(Not display)	00 - FF	00
D047	(Not display)	00 - FF	00
D048	(Not display)	00 - FF	00
D049	(Not display)	00 - FF	00
D050	(Not display)	00 - FF	00
D051	(Not display)	00 - FF	00
D052	(Not display)	00 - FF	00
D053	(Not display)	00 - FF	00
D054	(Not display)	00 - FF	00
D055	(Not display)	00 - FF	00
D056	(Not display)	00 - FF	00
D057	(Not display)	00 - FF	00
D058	(Not display)	00 - FF	00
D059	(Not display)	00 - FF	00
D060	(Not display)	00 - FF	00
D061	(Not display)	00 - FF	00
D062	(Not display)	00 - FF	00

Item No.	Item name	Variable range	Setting value
D063	(Not display)	00 - FF	00
D064	(Not display)	00 - FF	00
D065	(Not display)	00 - FF	00
D066	(Not display)	00 - FF	00
D067	(Not display)	00 - FF	00
D068	(Not display)	00 - FF	00
D069	(Not display)	00 - FF	00
D070	(Not display)	00 - FF	00
D071	(Not display)	00 - FF	00
D072	(Not display)	00 - FF	00
D073	(Not display)	00 - FF	00
D074	(Not display)	00 - FF	00
D075	(Not display)	00 - FF	00
D076	(Not display)	00 - FF	00
D077	(Not display)	00 - FF	00
D078	(Not display)	00 - FF	00
D079	(Not display)	00 - FF	00
D080	(Not display)	00 - FF	00
D081	(Not display)	00 - FF	00
D082	(Not display)	00 - FF	00
D083	(Not display)	00 - FF	00
D084	(Not display)	00 - FF	00
D085	(Not display)	00 - FF	00
D086	(Not display)	00 - FF	00
D087	(Not display)	00 - FF	00
D088	(Not display)	00 - FF	00
D089	(Not display)	00 - FF	00
D090	(Not display)	00 - FF	00
D091	(Not display)	00 - FF	00
D092	(Not display)	00 - FF	00
D093	(Not display)	00 - FF	00
D094	(Not display)	00 - FF	00
D095	(Not display)	00 - FF	00
D096	(Not display)	00 - FF	00
D097	(Not display)	00 - FF	00
D098	(Not display)	00 - FF	00
D099	(Not display)	00 - FF	00
D101	(Not display)	00 - FF	00
D102	(Not display)	00 - FF	00
D103	(Not display)	00 - FF	00
D104	(Not display)	00 - FF	00
D105	(Not display)	00 - FF	00
D106	(Not display)	00 - FF	00
D107	(Not display)	00 - FF	00
D108	(Not display)	00 - FF	00
D109	(Not display)	00 - FF	00

Item No.	Item name	Variable range	Setting value
D110	(Not display)	00 - FF	00
D111	(Not display)	00 - FF	00
D112	(Not display)	00 - FF	00
D113	(Not display)	00 - FF	00
D114	(Not display)	00 - FF	00
D115	(Not display)	00 - FF	00
D116	(Not display)	00 - FF	00
D117	(Not display)	00 - FF	00
D118	(Not display)	00 - FF	00
D119	(Not display)	00 - FF	00
D120	(Not display)	00 - FF	00
D121	(Not display)	00 - FF	00
D122	(Not display)	00 - FF	00
D123	(Not display)	00 - FF	00
D124	(Not display)	00 - FF	00
D125	(Not display)	00 - FF	00
D126	(Not display)	00 - FF	00
D127	(Not display)	00 - FF	00
D128	(Not display)	00 - FF	00
D129	(Not display)	00 - FF	00
D130	(Not display)	00 - FF	00
D131	(Not display)	00 - FF	00
D132	(Not display)	00 - FF	00
D133	(Not display)	00 - FF	00
D134	(Not display)	00 - FF	00
D135	(Not display)	00 - FF	00
D136	(Not display)	00 - FF	00
D137	(Not display)	00 - FF	00
D138	(Not display)	00 - FF	00
D139	(Not display)	00 - FF	00
D140	(Not display)	00 - FF	00
D141	(Not display)	00 - FF	00
D142	(Not display)	00 - FF	00
D143	(Not display)	00 - FF	00
D144	(Not display)	00 - FF	00
D145	(Not display)	00 - FF	00
D146	(Not display)	00 - FF	00
D147	(Not display)	00 - FF	00
D148	(Not display)	00 - FF	00
D149	(Not display)	00 - FF	00
D150	(Not display)	00 - FF	00
D151	(Not display)	00 - FF	00
D152	(Not display)	00 - FF	00
D153	(Not display)	00 - FF	00
D154	(Not display)	00 - FF	00
D155	(Not display)	00 - FF	00

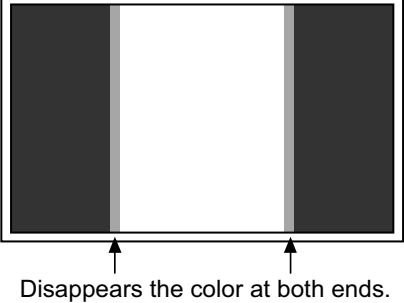
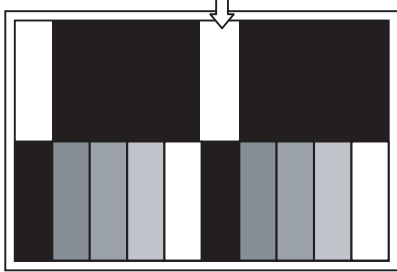
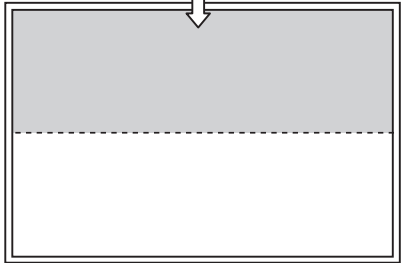
Item No.	Item name	Variable range	Setting value
D156	(Not display)	00 - FF	00
D157	(Not display)	00 - FF	00
D158	(Not display)	00 - FF	00
D159	(Not display)	00 - FF	00
D160	(Not display)	00 - FF	00
D161	(Not display)	00 - FF	00
D162	(Not display)	00 - FF	00
D163	(Not display)	00 - FF	00
D164	(Not display)	00 - FF	00
D165	(Not display)	00 - FF	00
D166	(Not display)	00 - FF	00
D167	(Not display)	00 - FF	00
D168	(Not display)	00 - FF	00
D169	(Not display)	00 - FF	00
D170	(Not display)	00 - FF	00
D171	(Not display)	00 - FF	00
D172	(Not display)	00 - FF	00
D173	(Not display)	00 - FF	00
D174	(Not display)	00 - FF	00
D175	(Not display)	00 - FF	00
D176	(Not display)	00 - FF	00
D177	(Not display)	00 - FF	00
D178	(Not display)	00 - FF	00
D179	(Not display)	00 - FF	00
D180	(Not display)	00 - FF	00
D181	(Not display)	00 - FF	00
D182	(Not display)	00 - FF	00
D183	(Not display)	00 - FF	00
D184	(Not display)	00 - FF	00
D185	(Not display)	00 - FF	00
D186	(Not display)	00 - FF	00
D187	(Not display)	00 - FF	00

4.6.5 MAIN CPU SYETEM SETTING (*Fixed values)

Item No.	Item name	Variable range	Setting value
Z001	(Not display)	00 - FF	00
Z002	(Not display)	00 - FF	00
Z003	(Not display)	00 - FF	00
Z004	(Not display)	00 - FF	00
Z005	(Not display)	00 - FF	00
Z006	(Not display)	00 - FF	00
Z007	(Not display)	00 - FF	00
Z008	(Not display)	00 - FF	00
Z009	(Not display)	00 - FF	00
Z010	(Not display)	00 - FF	00

4.7 ADJUSTMENT PROCEDURE

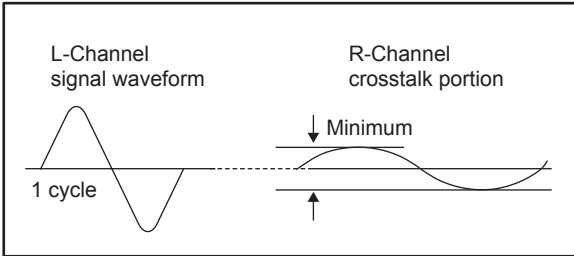
4.7.1 VIDEO CIRCUIT

Item	Measuring instrument	Test point	Adjustment part	Description
525i A-D OFFSET	Remote control unit Signal generator		[1.ADJUST] S001: PREPARE (Adjustment setting mode change) S008: 5i CB OF(525i cb offset) S009: 5i CR OF(525i cr offset) S030: R DRIVE(Red drive) S031: G DRIVE(Green drive) S032: B DRIVE(Blue drive)	(1) Receive a 525i component ramp pattern signal. (2) Set "VIDEO STATUS" to "STANDARD" . (3) Set "ASPECT" to "FULL" . (4) Set "COLOR TEMPERATURE" to "LOW" . (5) Select "1.ADJUST" from the SERVICE MODE. (6) Set < S030 > (R DRIVE), < S031> (G DRIVE) and < S032 > (B DRIVE) to "133" . (7) Set < S001 > (adjustment setting mode change) to set "008" and it change to the 525i A-D offset adjustment setting mode. (8) Adjust < S008 > (525i Cb offset) and < S009 > (525i Cr offset) to lose the gap (red line, green line and blue line) which appears at both ends of a white part at the center of the screen. (9) Set < S001 > to set "000" and it change to the normal mode. (10) Press the [MUTING] key to memoirize the set value.
				
1125i BRIGHTNESS	Remote control unit Signal generator		[1.ADJUST] S001: PREPARE (Adjustment setting mode change) S012: HD BL(1125i brightness) S030: R DRIVE(Red drive) S031: G DRIVE(Green drive) S032: B DRIVE(Blue drive)	(1) Receive a 1125i gray scale pattern signal . (2) Set "VIDEO STATUS" to "STANDARD" . (3) Set "ASPECT" to "FULL" . (4) Set "COLOR TEMPERATURE" to "LOW" . (5) Select "1.ADJUST" from the SERVICE MODE. (6) Set < S030 > (R DRIVE), < S031> (G DRIVE) and < S032 > (B DRIVE) to "133" . (7) Set < S001 > (adjustment setting mode change) to set the values "012" and it change to the 1125i black level adjustment setting mode. (8) Adjust < S012 > (1125i brightness) to set the 0% black part in the upper half of the screen to be brightest. (9) Set < S001 > to set "000" and it change to the normal mode. (10) Press the [MUTING] key to memoirize the set value.
				
1125i A-D OFFSET	Remote control unit Signal generator		[1.ADJUST] S001: PREPARE (Adjustment setting mode change) S013: HD CB OF(1125i cb offset) S014: HD CR OF(1125i cr offset) S030: R DRIVE(Red drive) S031: G DRIVE(Green drive) S032: B DRIVE(Blue drive)	(1) Receive a 1125i 30% all white pattern signal. (2) Set "VIDEO STATUS" to "STANDARD" . (3) Set "ASPECT" to "FULL" . (4) Set "COLOR TEMPERATURE" to "LOW" . (5) Select "1.ADJUST" from the SERVICE MODE. (6) Set < S030 > (R DRIVE), < S031> (G DRIVE) and < S032 > (B DRIVE) to "133" . (7) Set < S001 > (adjustment setting mode change) to set "013" and it change to the 1125i A-D offset adjustment setting mode. (8) Adjust < S013 > (1125i Cb offset) to minimize the blue noise in the upper half of the screen. (9) Adjust < S014 > (1125i Cr offset) to minimize the blue noise in the upper half of the screen. (10) Set < S001 > to set "000" and it change to the normal mode. (11) Press the [MUTING] key to memoirize the set value.
				

Item	Measuring instrument	Test point	Adjustment part	Description
SUB SCREEN A-D OFFSET	Remote control unit		[1.ADJUST] S001: PREPARE (Adjustment setting mode change)	(1) Set "VIDEO STATUS" to "STANDARD". (2) Set "ASPECT" to "FULL". (3) Set "COLOR TEMPERATURE" to "LOW". (4) Set "MULTI SCREEN" to "TWIN". (5) Receive a NTSC 30% all white pattern signal on the Right screen. At the same time, set the Left screen in VIDEO-1 mode (No signal). (6) Select "1.ADJUST" from the SERVICE MODE. (7) Set < S030 > (R DRIVE), < S031> (G DRIVE) and < S032 > (B DRIVE) to "133". (8) Set < S001 > (adjustment setting mode change) to set "017" and it change to the sub screen A-D offset adjustment setting mode. (9) Adjust < S016 > (Sub screen cb offset) to minimize the blue noise in the upper half of the screen. If you select an adjustment item < S016 >, then the screen automatically turn to twin pictures mode. (10) Adjust < S017 > (Sub screen cr offset) to minimize the red noise in the upper half of the screen. (11) Readjust < S016 > and < S017 > to set the upper half of the screen to be the blackest. (See Fig.9) (12) Set < S001 > to set "000" and it change to the normal mode. (13) Press the [MUTING] key to memoirize the set value.
	Signal generator		S016: RT CB OF (Sub screen cb offset) S017: RT CR OF (Sub screen cr offset) S030: R DRIVE(Red drive) S031: G DRIVE(Green drive) S032: B DRIVE(Blue drive)	
<div>Set the 0% block part to be brightest.</div> <div></div>				
WHITE BALANCE (HIGHLIGHT)	Remote control unit		[1.ADJUST] S030: R DRIVE (Red drive) S031: G DRIVE (Green drive) S032: B DRIVE (Blue drive)	(1) Receive a NTSC 75% all white signal. (2) Set "VIDEO STATUS" to "STANDARD". (3) Set "ASPECT" to "FULL". (4) Select "COLOR TEMPERATURE" to "LOW". (5) Select "1.ADJUST" from the SERVICE MODE. (6) Adjust to keep one of < S030 > (Red drive), < S031 > (Green drive) or < S032 > (Blue drive) unchanged, then lower the other two so that the all-white screen is equally white throughout. NOTE: Set one or more of < S030 >, < S031 >, and < S032 > to "133". (7) Check that white balance is properly tracked from low light to high light. If the white balance tracking is deviated, adjust to correct it. (8) Press the [MUTING] key to memoirize the set value.
	Signal generator			

4.7.2 MTS CIRCUIT

Item	Measuring instrument	Test point	Adjustment part	Description
MTS INPUT LEVEL	Remote control unit		[1.ADJUST] T001: IN LEVEL	(1) Receive the any broadcast. (2) Select "1.ADJUST" from the SERVICE MODE. (3) Verify that the < T001 > (IN LEVEL) is set at its initial setting value. (4) Press the [MUTING] key to memorize the set value.
MTS SEPARATION	TV audio multiplex signal generator Oscilloscope Remote control unit	L OUT R OUT	[1.ADJUST] T002: LOW SEP T003: HI SEP	(1) Input the stereo L signal (300Hz) from the TV audio multiplex signal generator to the antenna terminal. (2) Connect an oscilloscope to L OUT pin of the AUDIO OUT , and display one cycle portion of the 300Hz signal. (3) Change the connection of the oscilloscope to R OUT pin of the AUDIO OUT , and enlarge the voltage axis. (4) Select "1.ADJUST" from the SERVICE MODE. (5) Set the initial setting value of the < T002 > (LOW SEP). (6) Adjust the < T002 > so that the stroke element of the 300Hz signal will become minimum. (7) Change the signal to 3kHz, and similarly adjust the < T003 > (HI SEP). (8) Press the [MUTING] key to memorize the set value.



SECTION 5 TROUBLESHOOTING

5.1 SELF CHECK FEATURE

5.1.1 OUTLINE

This unit comes with the "Self check" feature, which checks the operational state of the circuit and displays/saves it during failure. Diagnosis is performed when power is turned on, and information input to the main microcomputer is monitored at all time. Diagnosis is displayed in 2 ways via screen display and LED flashes. Failure detection is based on input state of I²C bus and the various control lines connected to the main microcomputer.

5.1.2 HOW TO ENTER THE SELF CHECK MODE

Before entering the Self check Display mode, confirm that the setting of **TV/CATV** SW of the REMOTE CONTROL UNIT is at the "TV" side and the setting of VCR/DVD SW is at the "VCR" side. If the switches have not been properly set, you cannot enter the Self check Display mode.

- (1) Set to "0 minutes" using the **[SLEEP TIMER]** key.
 - (2) Press the **[VIDEO STATUS]** key and **[DISPLAY]** key simultaneously, then enter the service mode.
 - (3) Press the **[2]** key (SELF_CHECK) before the service mode screen disappears.
 - (4) Press the **[SLEEP TIMER]** key to enter Page 2 of the SELF CHECK MODE.
- When the **[RETURN+]** key pressed, the first page change screen.

NOTE:

When a number key other than the **[2]** key is pressed in the SERVICE MENU SCREEN, the other relevant screen may be displayed.

This is not used in the SELF CHECK. Press the **[MENU]** key to return to the SERVICE MENU SCREEN.

5.1.3 HOW TO EXIT THE SELF CHECK MODE

TO SAVE FAILURE HISTORY:

Turn off the power by unplugging the AC power cord plug when in the Self check display mode.

TO CLEAR (RESET) FAILURE HISTORY:

Turn off the power by pressing the **[POWER]** key on the remote control unit when in the Self check display mode.

5.1.4 FAILURE HISTORY

Failure history can be counted up to 9 times for each item. When the number exceeds 9, display will remain as 9. Failure history will be stored in the memory unless it has been deleted.

NOTE:

Only SYNC (with/without sync signals) will be neither counted nor stored.

5.1.5 POINTS TO NOTE WHEN USING THE SELF CHECK FEATURE

In addition to circuit failures (abnormal operation), the following cases may also be diagnosed as "Abnormal" and displayed and counted as "NG".

- (1) Temporary defective transmissions across circuits due to pulse interruptions
- (2) Misalignment in the on/off timing of power for I²C bus (VCC) when turning on/off the main power.

Diagnosis may be impeded if a large number of items are displayed as "NG". As such, start Self check check only after 3 seconds in the case of receivers and 5 seconds in the case of panels upon turning on the power. If recurrences are expected, ensure to clear (reset) the failure history and record the new diagnosis results.

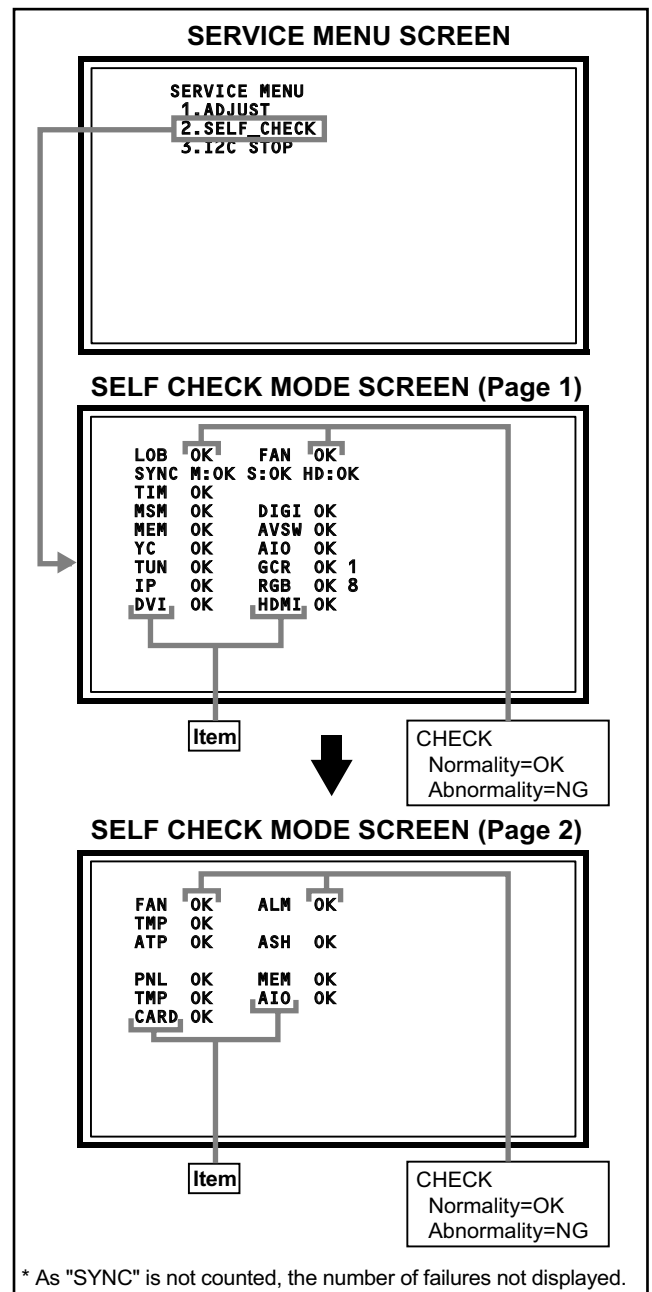


Fig.1

5.1.6 DETAILS

Self check is performed for the following items:

< Page 1 of screen >

Detection item	Display	Detection content	Diagnosis signal (line)	Detection timing
Low bias line short protection	LOB	Confirm the operation of the low bias (5V / 9V) protection circuit. Q9801 , Q9802 [REGULATOR PWB]	LB_PRO	Detection starts 3 seconds after the power is turned on. If error continues between 400ms the power is turned off.
Fan lock	FAN	Not used.	---	---
Presence of sync signal	SYNC	Confirmation of presence of video sync signal. M : Main sync signal S : Sub sync signal HD : Component sync signal IC201 [ANALOG SIGNAL PWB]	SDA	Confirmation of presence of sync signal in video signal.
AC power input	TIM	Not used.	---	---
Main CPU communication	MSM	Confirmation of ACK (response) signal which uses sync communications with Chassis CPU. IC7601 [DIGITAL SIGNAL PWB]	WAKE	If it checks whenever sync communication with SHM performed and no reply of ACK signal an error will be counted.
Digital tuner	DIG	Not used.	---	---
Main memory	MEM	Confirmation of reply of ACK signal which uses I ² C communication. IC7602 [DIGITAL SIGNAL PWB]	SDA	If it checks whenever I ² C communication is performed and no reply of ACK signal an error will be counted.
AV select switch	AVSW	Same as above. IC301 , IC501 [ANALOG SIGNAL PWB]	SDA	Same as above.
3 dimensions YC separator	YC	Same as above. IC1001 [DIGITAL SIGNAL PWB]	SDA	Same as above.
Multi sound process	AIO	Same as above. IC1140 [RECEIVER PWB]	SDA	Same as above.
RF tuner	TUN	Same as above. TU3001 [RECEIVER PWB]	SDA	Same as above.
Ghost reduction	GCR	Not used.	---	---
DIST process	IP	Confirmation of reply of ACK signal which uses I ² C communication. IC3001 [DIGITAL SIGNAL PWB]	SDA	If it checks whenever I ² C communication is performed and no reply of ACK signal an error will be counted.
RGB process	RGB	Not used.	---	---
DVI (Digital communication)	DVI	Not used.	---	---
Digital input	HDMI	Confirmation of reply of ACK signal which uses I ² C communication.	SDA	If it checks whenever I ² C communication is performed and no reply of ACK signal an error will be counted.

Detection item	Display	Detection content	Diagnosis signal (line)	Detection timing
Fan lock	FAN	Not used.	---	---
Abnormal of operation of PANEL	ALM	Not used.	---	---
Abnormal rise of temperature in PANEL	TMP	Not used.	---	---
Abnormal rise of temperature in AUDIO PWB	ATP	Not used.	---	---
Short circuit detection of AUDIO PWB	ASH	Not used.	---	---
Panel communication	PNL	Not used.	---	---
Sub memory	MEM	Not used.	---	---
Temp. sensor	TMP	Not used.	---	---
Audio control	AIO	Not used.	---	---

5.1.7 METHOD OF DISPLAY WHEN A RASTER IS NOT OUTPUT

In the state where a raster is not output by breakdown of the set, an error is displayed by blink of the POWER LED.

Type of error	Display	POWER LED flash cycle
Low bias line short protection	LOB	Low luminance blue turnig on and off at 1 second intervals.
ATSC digital tuner communication error	---	Low luminance blue Flash 2.0 second / Low luminance blue Out 2.0 seconds
Fan lock	---	Low luminance blue Flash 2.0 second / Low luminance blue Out 2.0 seconds

< Explanation of operation >

If error is detected, the power is turned off.

Shortly after a power is turned off, POWER LED will be blinked.

Power cannot be turned on until the power cord takes out and inserts, after a power is turned off.



Victor Company of Japan, Limited
AV & MULTIMEDIA COMPANY DISPLAY CATEGORY 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-city, Kanagawa-prefecture, 221-8528, Japan

(No.YA300)



Printed in Japan
VPT

JVC

SCHEMATIC DIAGRAMS

LCD FLAT TELEVISION

**LT-26X776/KA,
LT-32X776/KA,
LT-37X776/KA**

CD-ROM No.SML200506

BASIC CHASSIS

FL2



[LT-32X776]

I'Art™
PALETTE

D.I.S.T.
Digital Image Scaling Technology

BBE

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

i HDTV

DCR **DOLBY**
DIGITAL

LT-26X776/KA, LT-32X776/KA, LT-37X776/KA

STANDARD CIRCUIT DIAGRAM

■ NOTE ON USING CIRCUIT DIAGRAMS

1.SAFETY

The components identified by the \triangle symbol and shading are critical for safety. For continued safety replace safety critical components only with manufactures recommended parts.

2.SPECIFIED VOLTAGE AND WAVEFORM VALUES

The voltage and waveform values have been measured under the following conditions.

- (1)Input signal : Colour bar signal
- (2)Setting positions of each knob/button and variable resistor : Original setting position when shipped
- (3)Internal resistance of tester : DC 20k Ω /V
- (4)Oscilloscope sweeping time : H \Rightarrow 20 μ s / div
: V \Rightarrow 5ms / div
: Others \Rightarrow Sweeping time is specified
- (5)Voltage values : All DC voltage values

* Since the voltage values of signal circuit vary to some extent according to adjustments, use them as reference values.

3.INDICATION OF PARTS SYMBOL [EXAMPLE]

- In the PW board : R209 \rightarrow R209

4.INDICATIONS ON THE CIRCUIT DIAGRAM

(1)Resistors

● Resistance value

- No unit : [Ω]
- K : [k Ω]
- M : [M Ω]

● Rated allowable power

- No indication : 1/16 [W]
- Others : As specified

● Type

- No indication : Carbon resistor
- OMR : Oxide metal film resistor
- MFR : Metal film resistor
- MPR : Metal plate resistor
- UNFR : Uninflammable resistor
- FR : Fusible resistor

* Composition resistor 1/2 [W] is specified as 1/2S or Comp.

(2)Capacitors

● Capacitance value

- 1 or higher : [pF]
- less than 1 : [μ F]

● Withstand voltage

- No indication : DC50[V]
- Others : DC withstand voltage [V]
- AC indicated : AC withstand voltage [V]

* Electrolytic Capacitors

47/50[Example]: Capacitance value [μ F]/withstand voltage[V]

● Type

- No indication : Ceramic capacitor
- MM : Metalized mylar capacitor
- PP : Polypropylene capacitor
- MPP : Metalized polypropylene capacitor
- MF : Metalized film capacitor
- TF : Thin film capacitor
- BP : Bipolar electrolytic capacitor
- TAN : Tantalum capacitor

(3)Coils

- No unit : [μ H]
- Others : As specified

(4)Power Supply



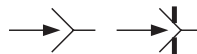
-  : B1
-  : B2 (12V)
-  : 9V
-  : 5V

* Respective voltage values are indicated





(5)Test point

-  : Test point
-  : Only test point display



(6)Connecting method

-  : Connector
-  : Wrapping or soldering
-  : Receptacle

(7)Ground symbol

-  : LIVE side ground
-  : ISOLATED(NEUTRAL) side ground
-  : EARTH ground
-  : DIGITAL ground

5.NOTE FOR REPAIRING SERVICE

This model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : () side GND and the ISOLATED(NEUTRAL) : () side GND. Therefore, care must be taken for the following points.

- (1)Do not touch the LIVE side GND or the LIVE side GND and the ISOLATED(NEUTRAL) side GND simultaneously. If the above caution is not respected, an electric shock may be caused. Therefore, make sure that the power cord is surely removed from the receptacle when, for example, the chassis is pulled out.
- (2)Do not short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or never measure with a measuring apparatus measure with a measuring apparatus (oscilloscope, etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND at the same time. If the above precaution is not respected, a fuse or any parts will be broken.

◆ Since the circuit diagram is a standard one, the circuit and circuit constants may be subject to change for improvement without any notice.

NOTE

◆ Due improvement in performance, some part numbers show in the circuit diagram may not agree with those indicated in the part list.
When ordering parts, please use the numbers that appear in the Parts List.

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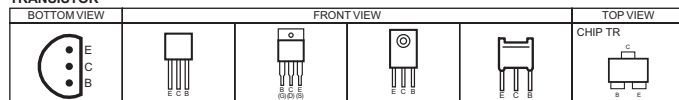
WAVEFORMS 2-75

USING P.W. BOARD

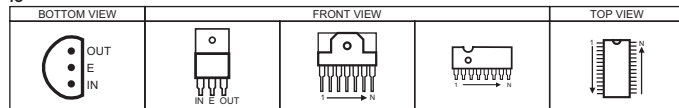
P.W.B ASS'Y name	LT-26X776/KA	LT-32X776/KA	LT-37X776/KA
ANALOG SIGNAL P.W. BOARD	SFL-1121A-M2	←	SFL-1122A-M2
CONNECTOR P.W. BOARD	SFL-4121A-M2	←	←
FRONT CONTROL P.W. BOARD	SFL-7101A-M2	←	←
FRONT LED P.W. BOARD	SFL-8123A-M2	←	←
SD CARD P.W. BOARD	SFL-8304A-M2	←	←
POWER P.W. BOARD	SFL-9031A-M2	SFL-9030A-M2	SFL-9029A-M2
REGULATOR P.W. BOARD	SFL-9131A-M2	SFL-9130A-M2	SFL-9129A-M2
DIGITAL SIGNAL P.W. BOARD	SFL0D133A-M2	SFL0D132A-M2	SFL0D131A-M2
RECEIVER P.W. BOARD	SFL0F801A-M2	←	←

SEMICONDUCTOR SHAPES

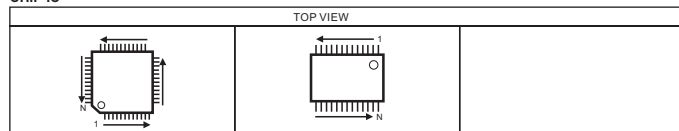
TRANSISTOR



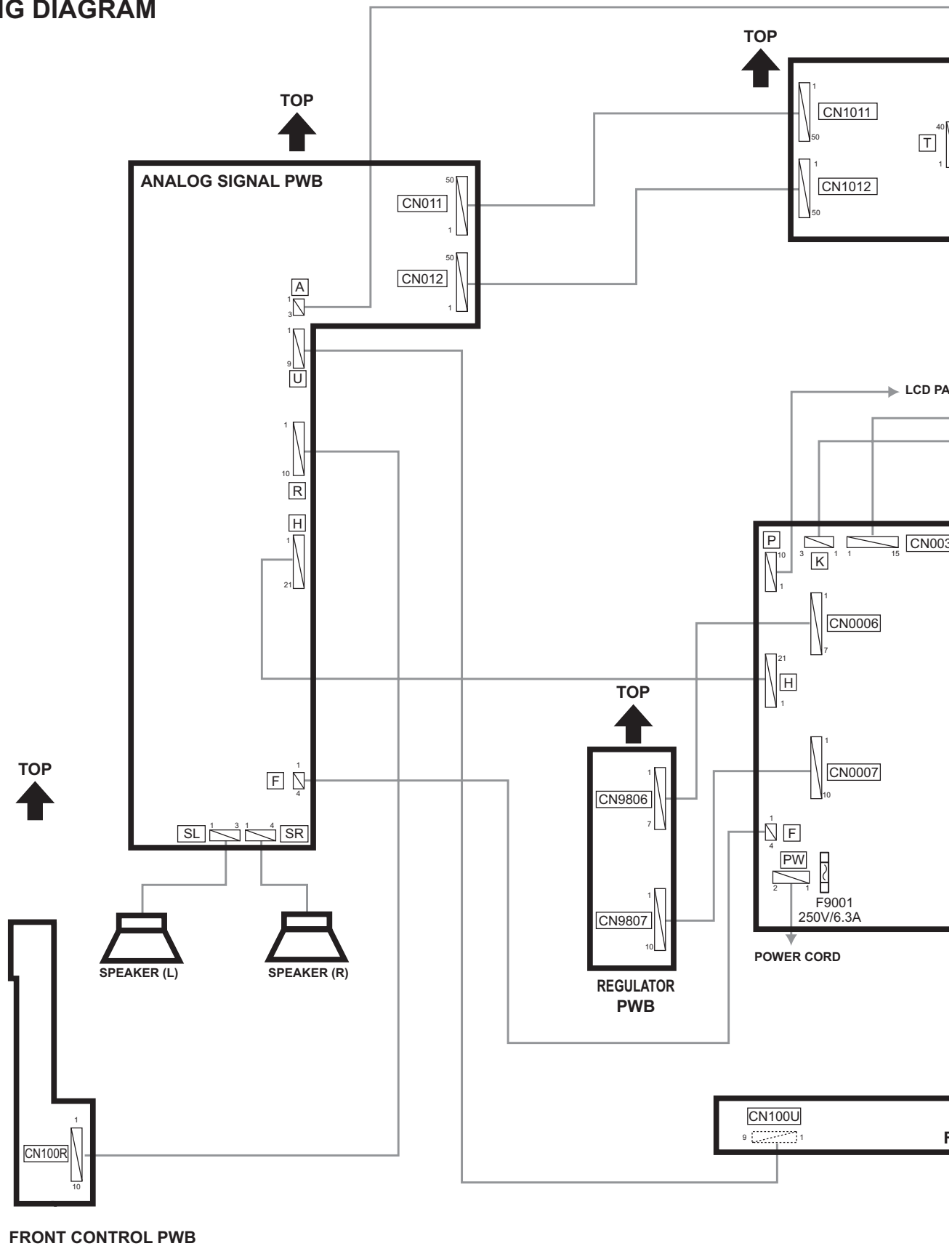
IC

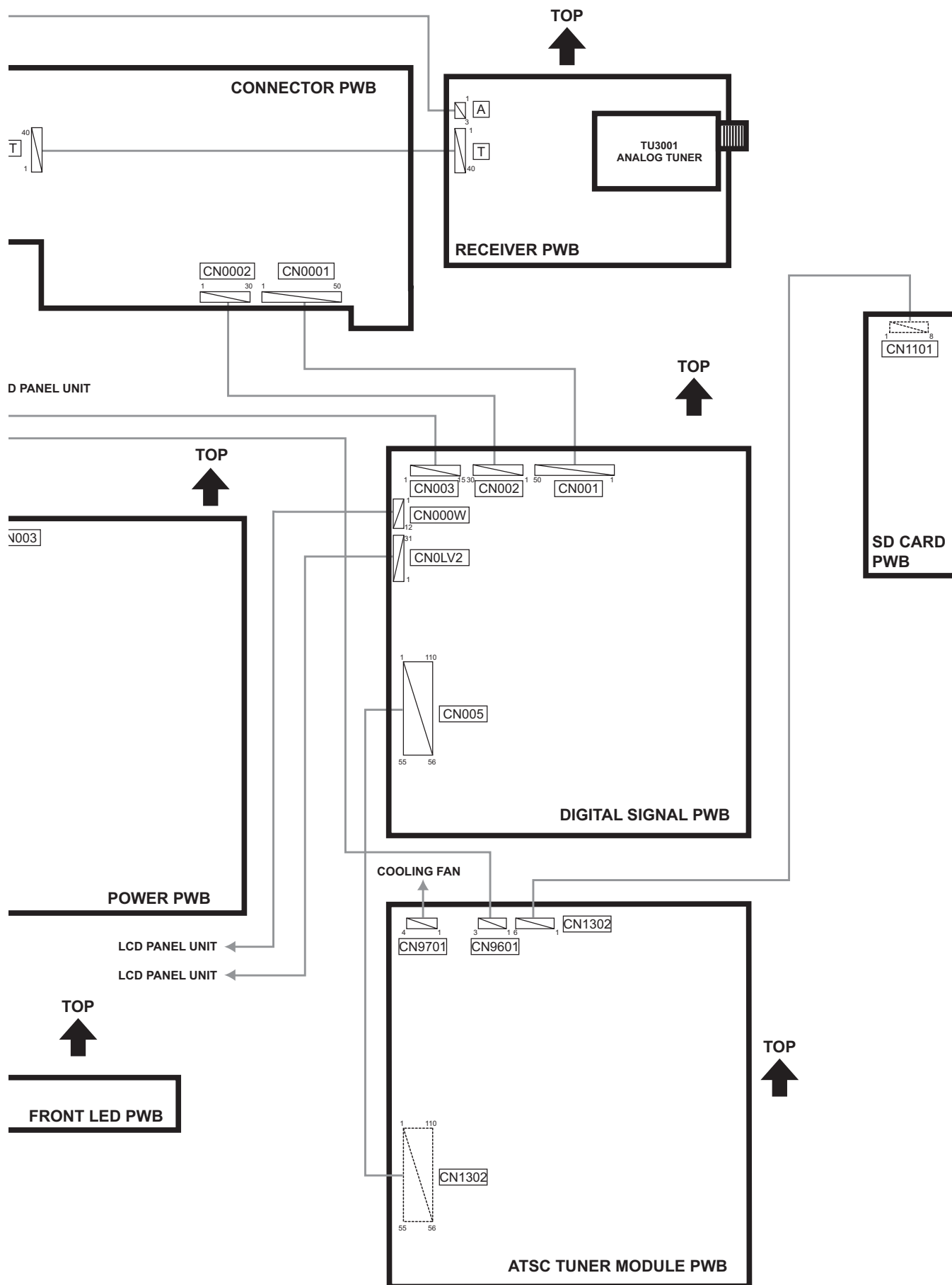


CHIP IC

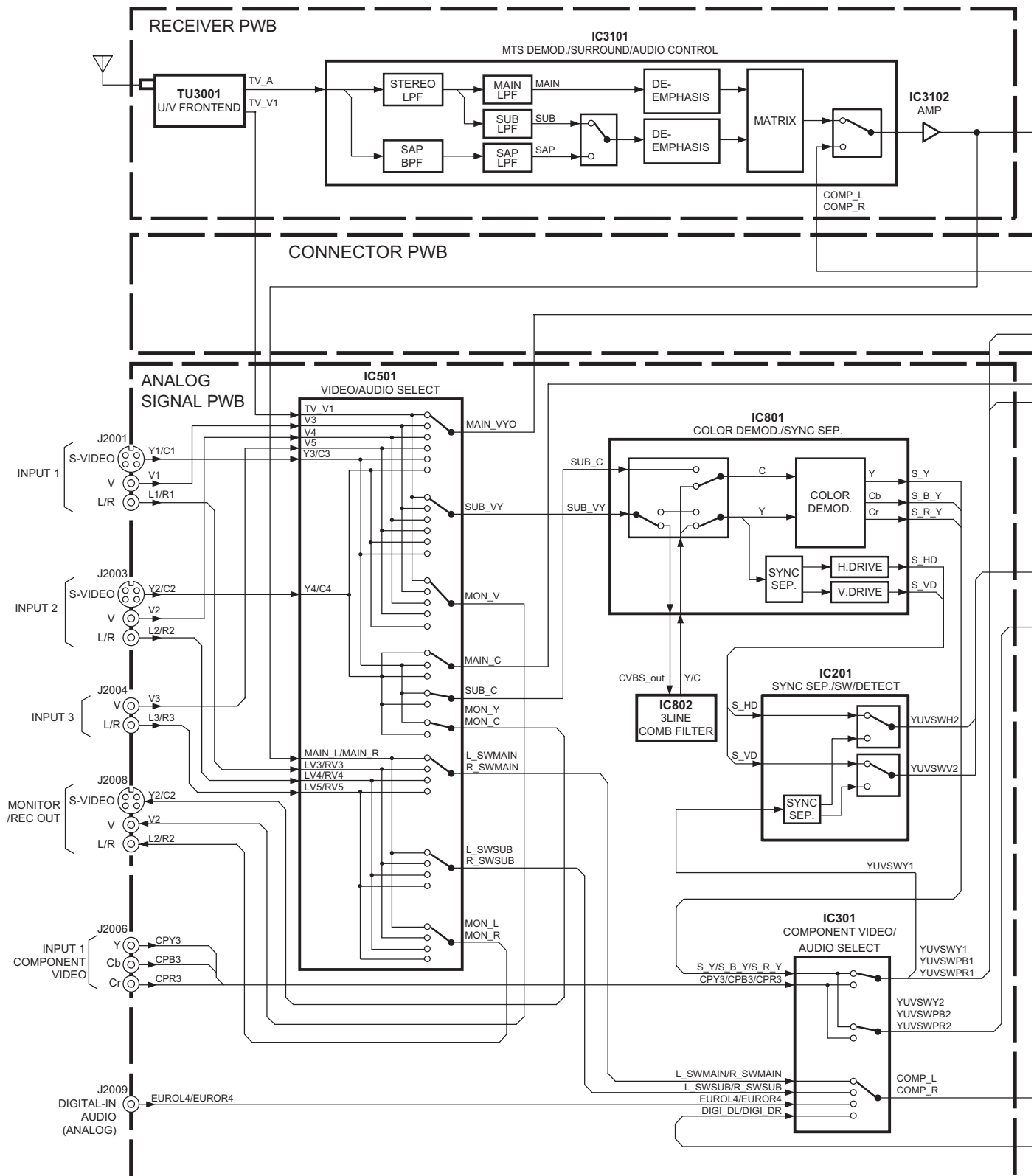


WIRING DIAGRAM



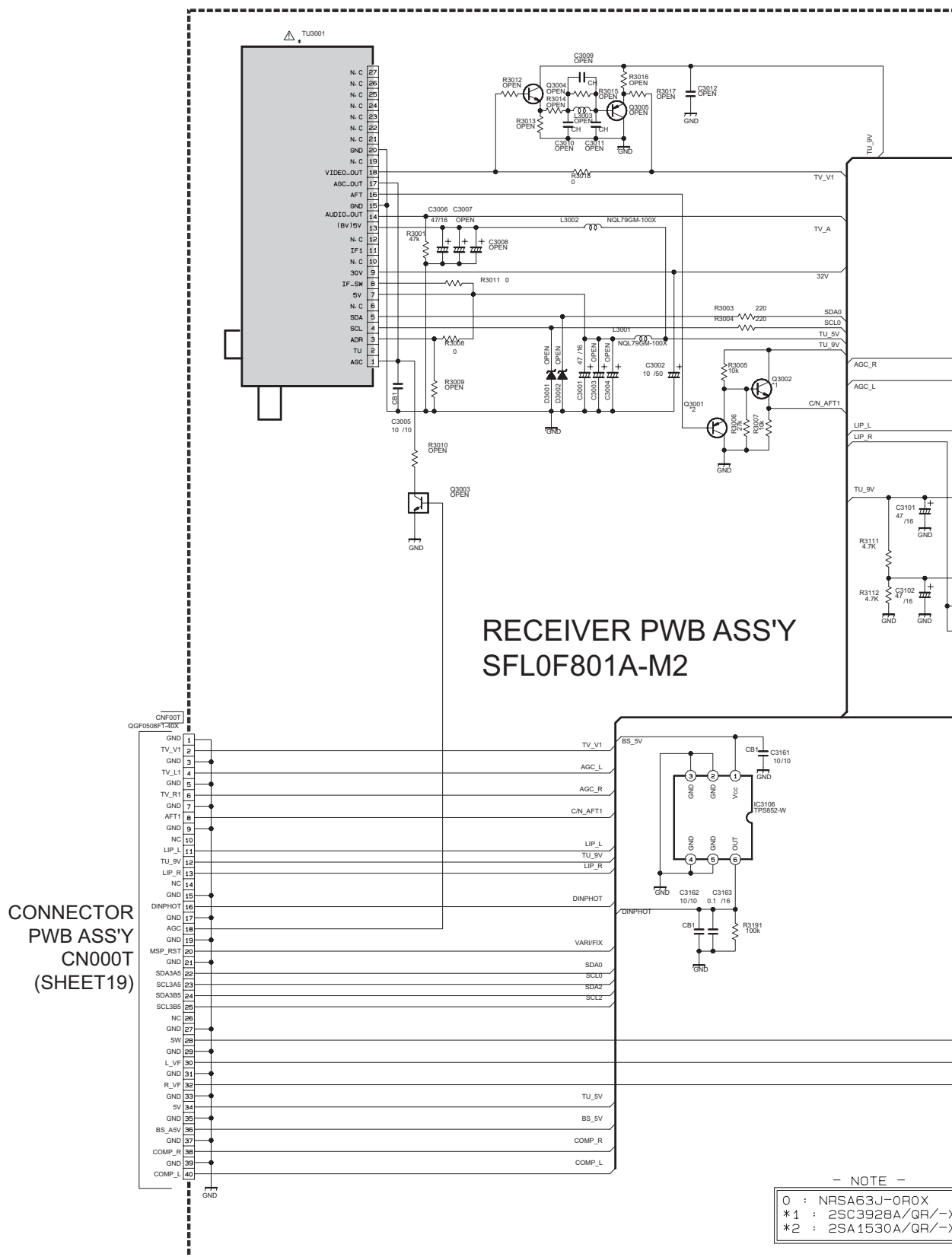


BLOCK DIAGRAM

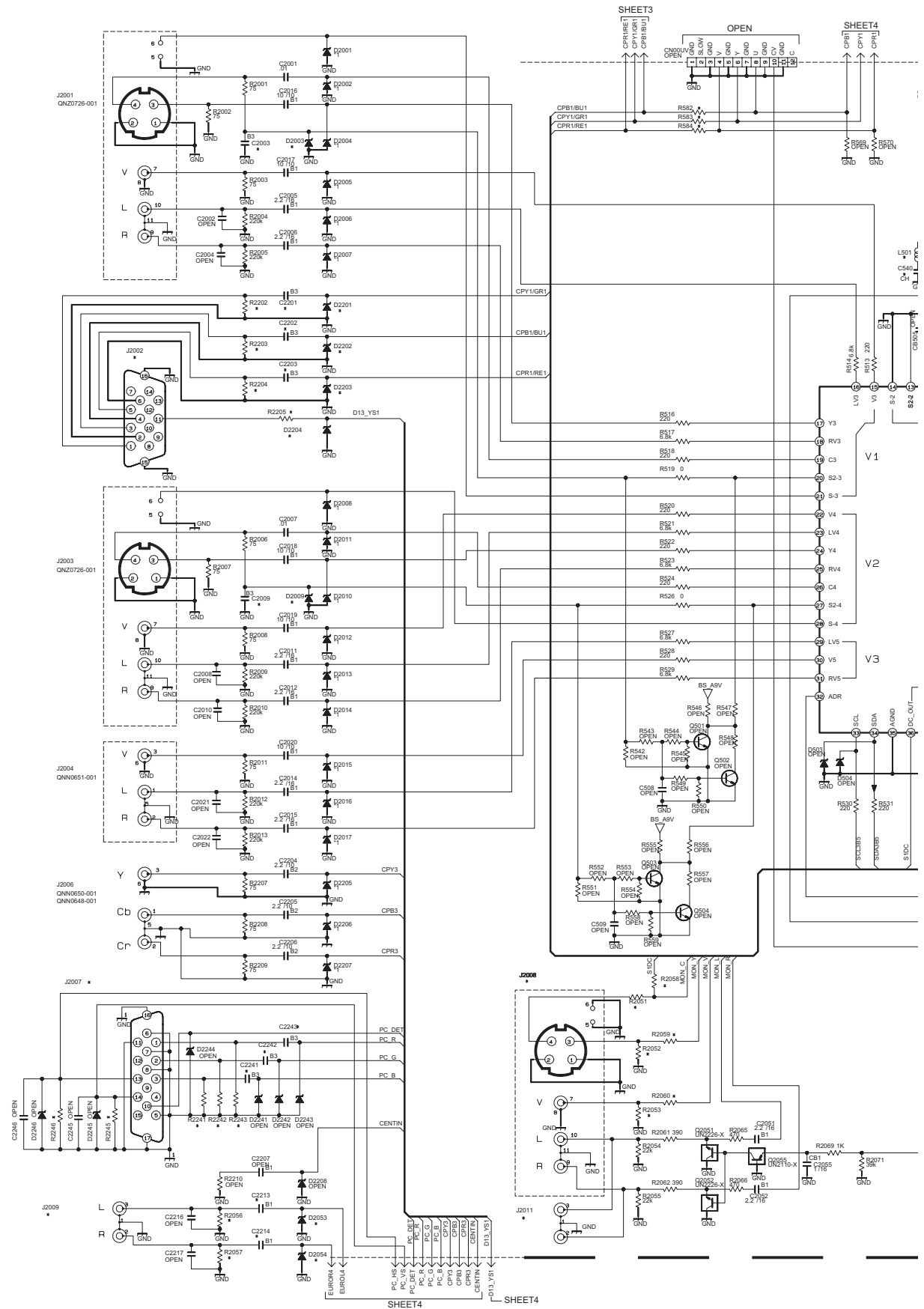


CIRCUIT DIAGRAMS

RECEIVER PWB CIRCUIT DIAGRAM SHEET1

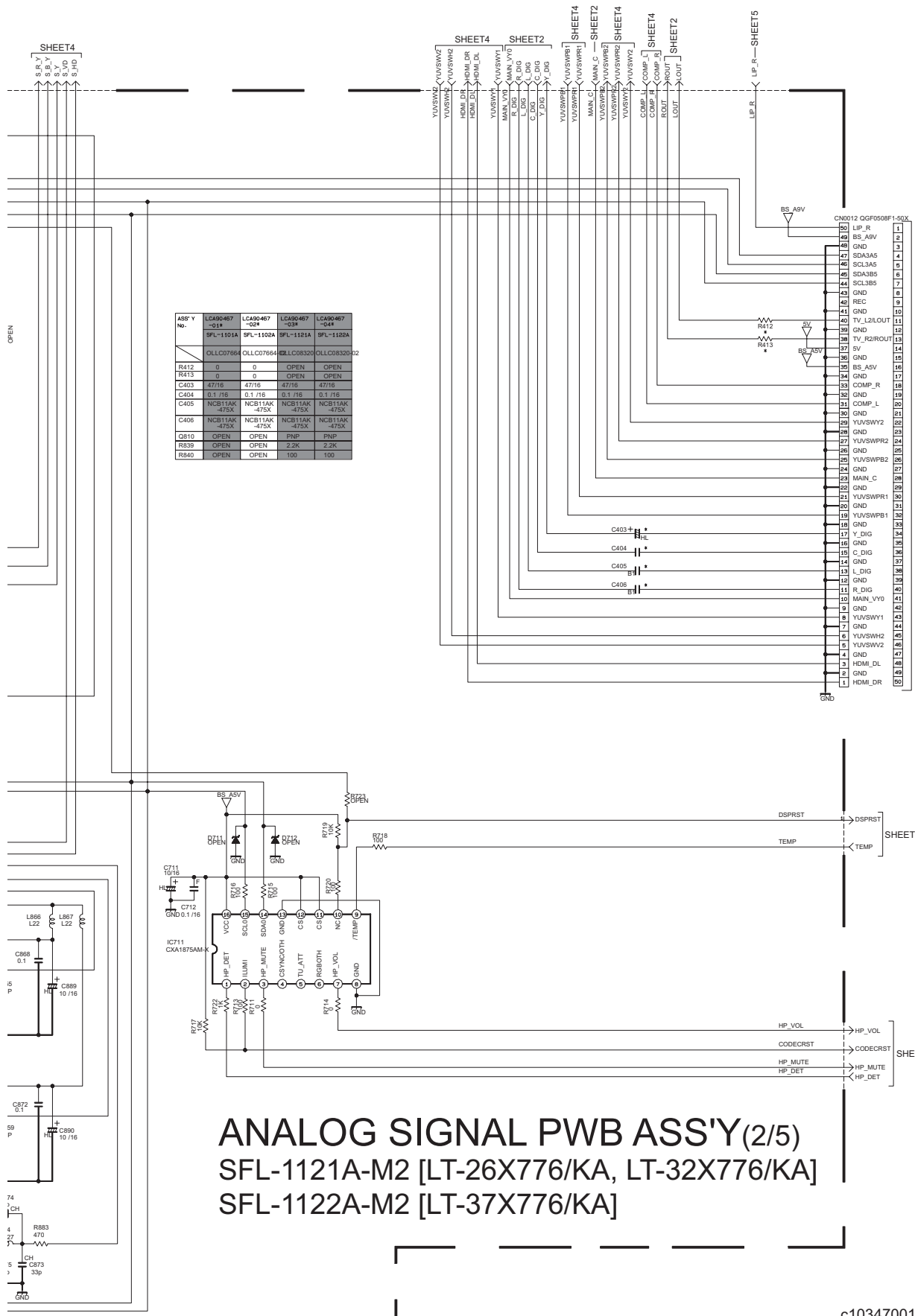


ANALOG SIGNAL PWB CIRCUIT DIAGRAM (1/5) SHEET 2



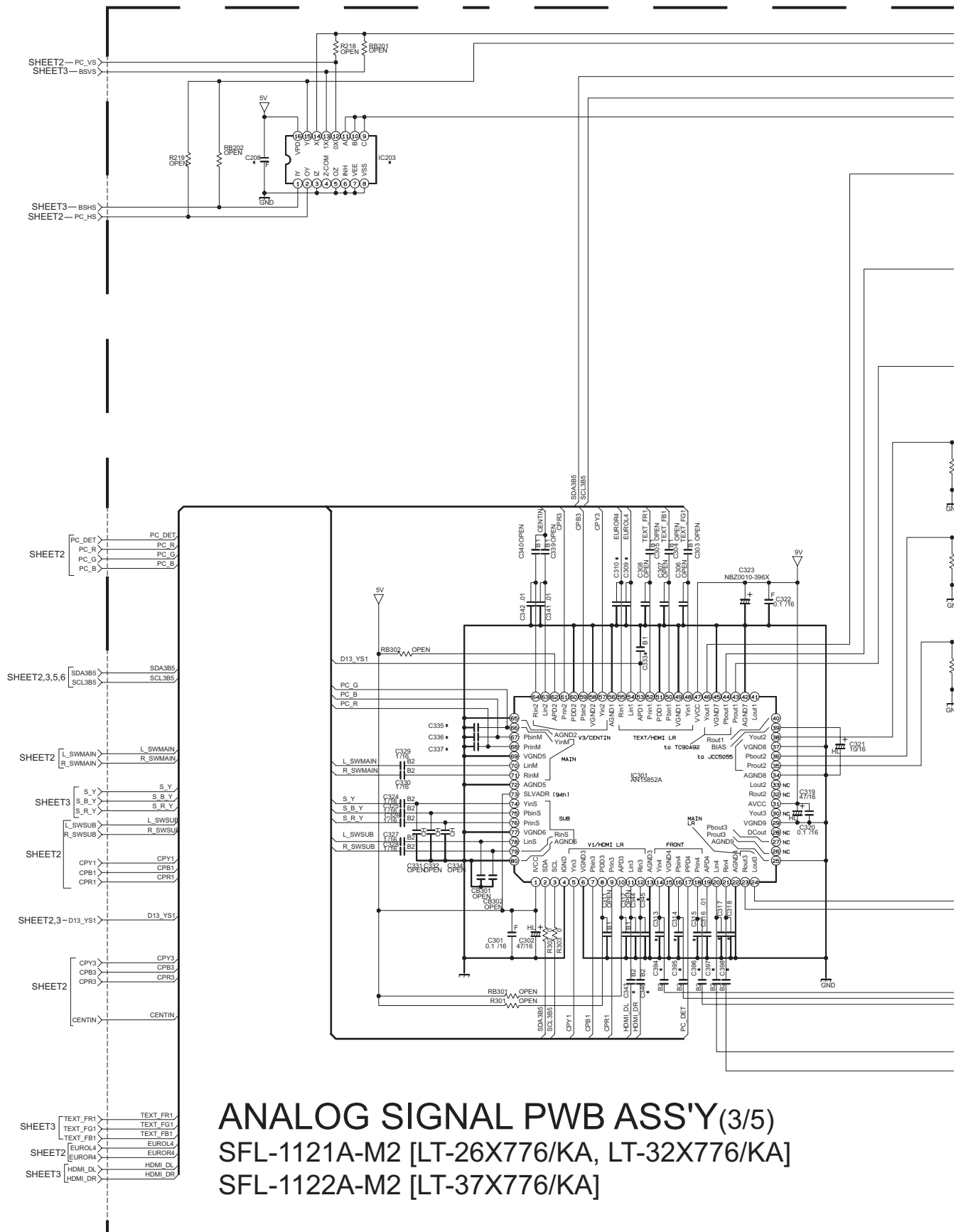
CN100U(SHEET21)

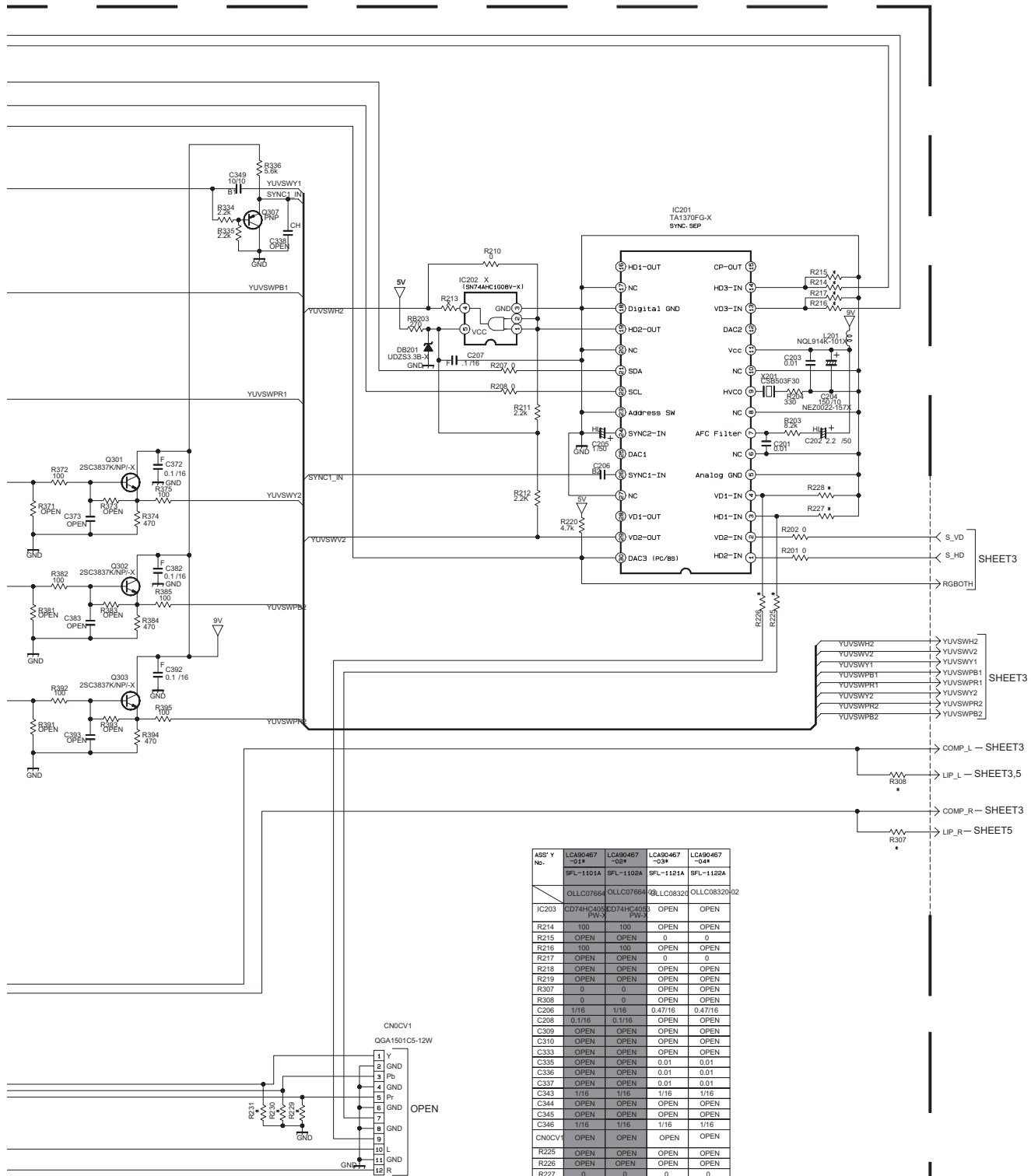




CONNECTOR
PWB ASS'Y
CN1012
(SHEET19)

c10347001a003_0506_3/5_1.0





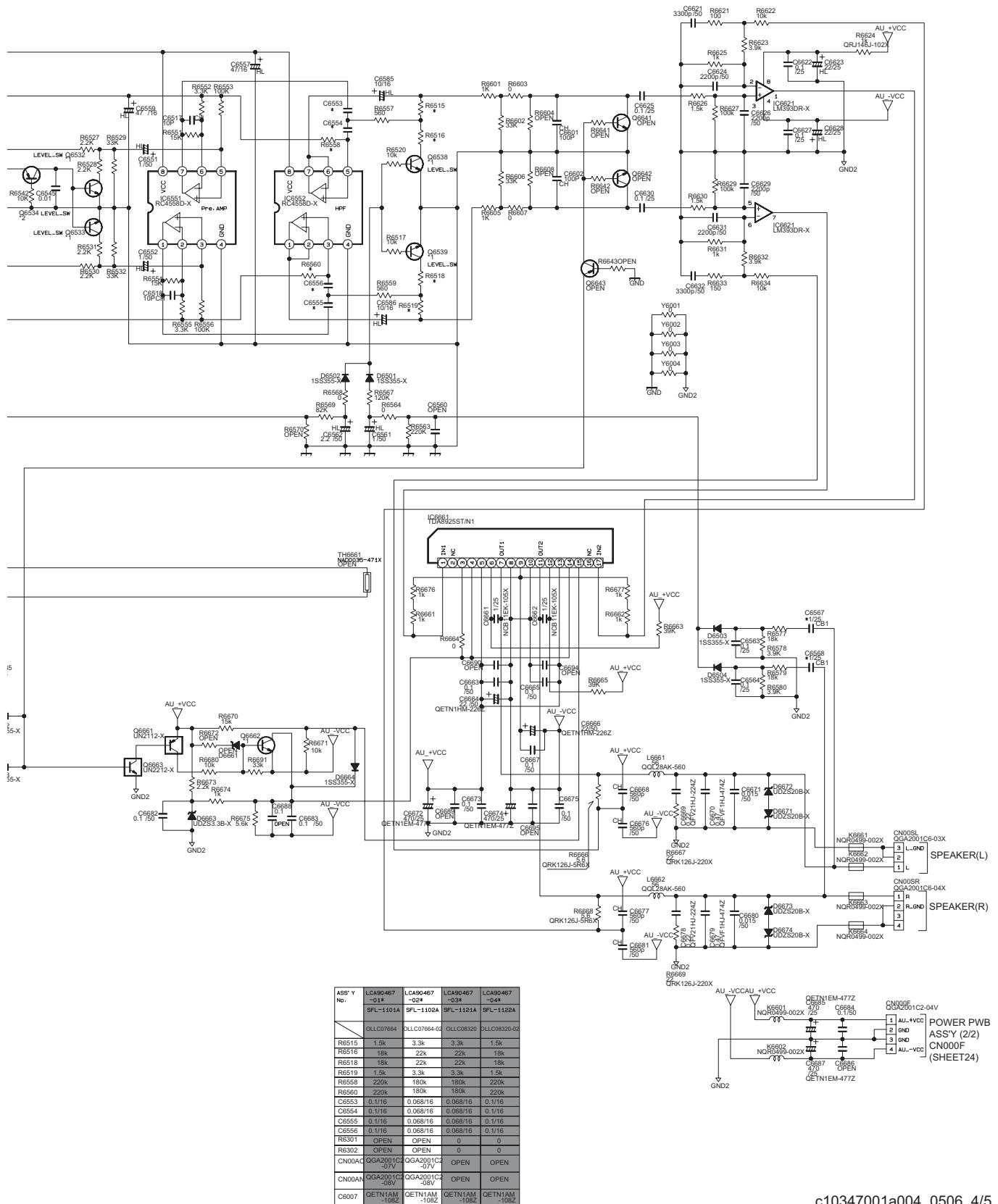
ASS'Y No.	LCA90467-01A	LCA90467-02A	LCA90467-03A	LCA90467-04A
	SPL-1101A	SPL-1103A	SPL-1101A	SPL-1102A
	OLLCO7664	OLLCO7664	OLLCO8320	OLLCO8320
IC203	CD74HC4095PW-X	CD74HC4095PW-X	OPEN	OPEN
R214	100	100	OPEN	OPEN
R215	OPEN	OPEN	0	0
R216	100	100	OPEN	OPEN
R217	OPEN	OPEN	0	0
R218	OPEN	OPEN	OPEN	OPEN
R219	OPEN	OPEN	OPEN	OPEN
R307	0	0	OPEN	OPEN
R308	0	0	OPEN	OPEN
C206	1/16	1/16	0.47/16	0.47/16
C208	0.1/16	0.1/16	OPEN	OPEN
C309	OPEN	OPEN	OPEN	OPEN
C310	OPEN	OPEN	OPEN	OPEN
C333	OPEN	OPEN	OPEN	OPEN
C335	OPEN	OPEN	0.01	0.01
C336	OPEN	OPEN	0.01	0.01
C337	OPEN	OPEN	0.01	0.01
C343	1/16	1/16	1/16	1/16
C344	OPEN	OPEN	OPEN	OPEN
C345	OPEN	OPEN	OPEN	OPEN
C346	1/16	1/16	1/16	1/16
CN0CV1	OPEN	OPEN	OPEN	OPEN
R225	OPEN	OPEN	OPEN	OPEN
R226	OPEN	OPEN	OPEN	OPEN
R227	0	0	0	0
R228	0	0	0	0
R229	OPEN	OPEN	OPEN	OPEN
R230	OPEN	OPEN	OPEN	OPEN
R231	OPEN	OPEN	OPEN	OPEN
C313	0.01	0.01	0.01	0.01
C314	0.01	0.01	0.01	0.01
C315	0.01	0.01	0.01	0.01
C317	0.01	0.01	0.01	0.01
C318	0.01	0.01	0.01	0.01
C384	OPEN	OPEN	OPEN	OPEN
C395	OPEN	OPEN	OPEN	OPEN
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C398	OPEN	OPEN	OPEN	OPEN

c10347001a002_0506_2/5_1.0

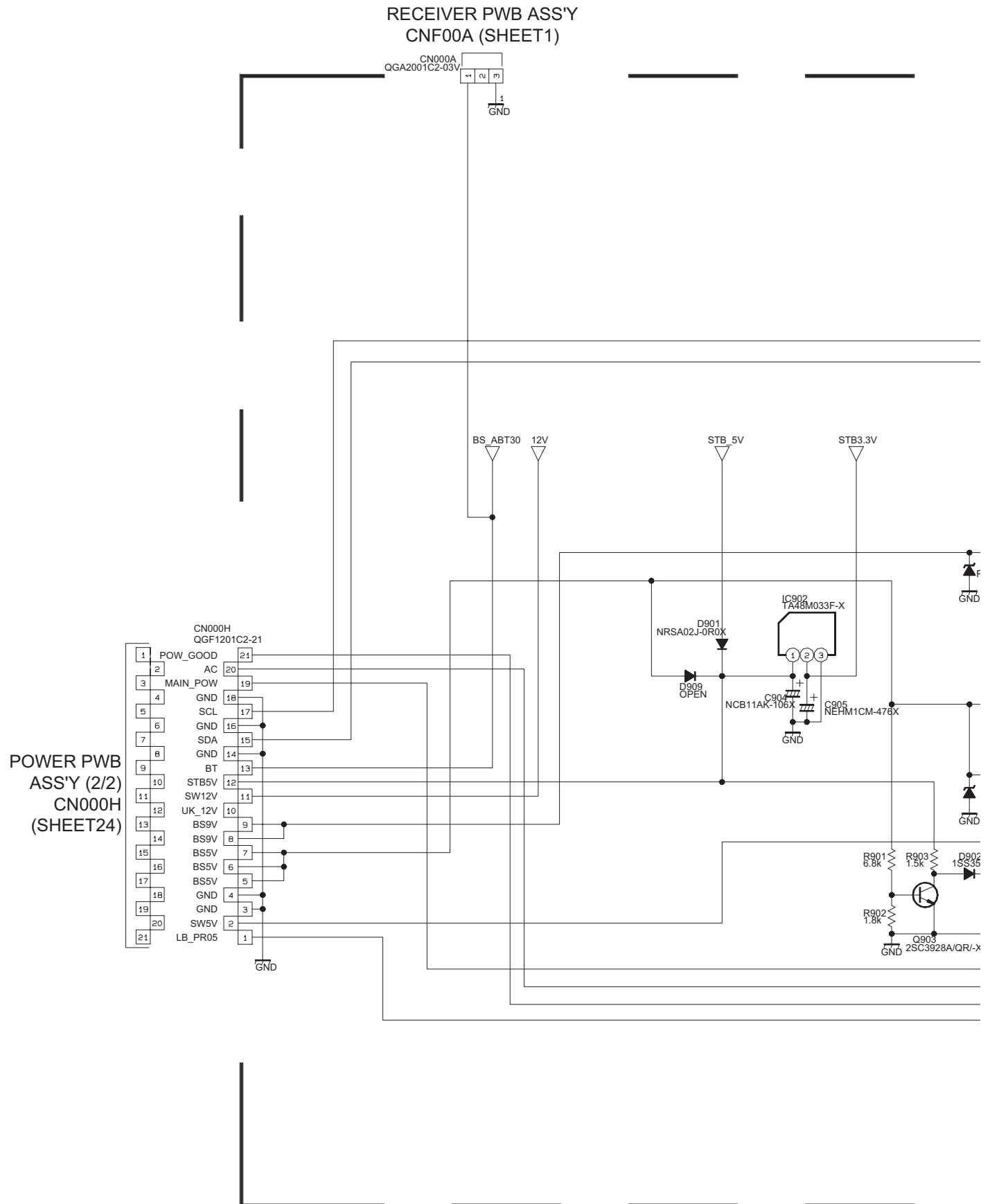
ANALOG SIGNAL PWB ASS'Y(4/5)

SFL-1121A-M2 [LT-26X776/KA, LT-32X776/KA]

SFL-1122A-M2 [LT-37X776/KA]



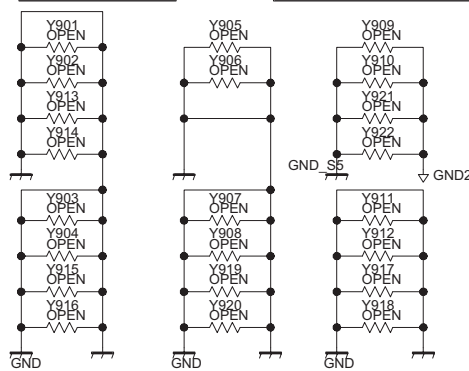
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ANALOG SIGNAL PWB ASS'Y(5/5)

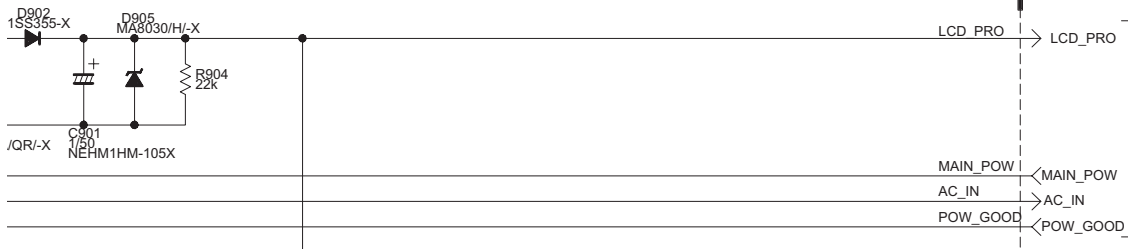
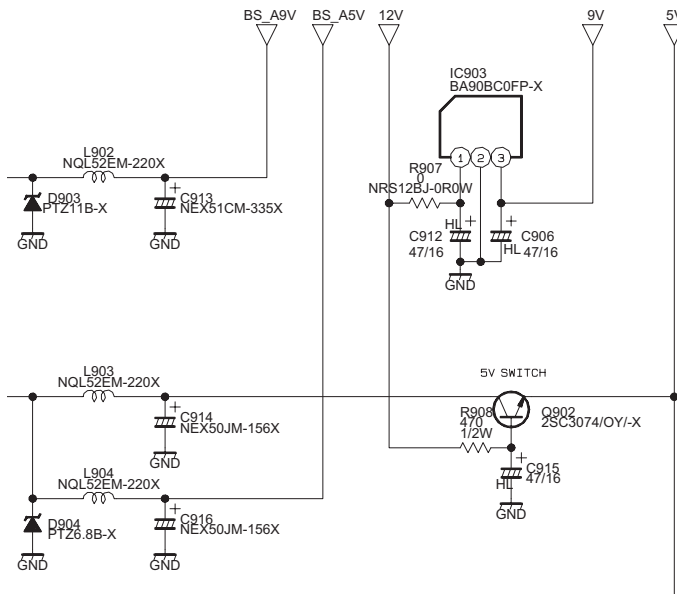
SFL-1121A-M2 [LT-26X776/KA, LT-32X776/KA]

SFL-1122A-M2 [LT-37X776/KA]

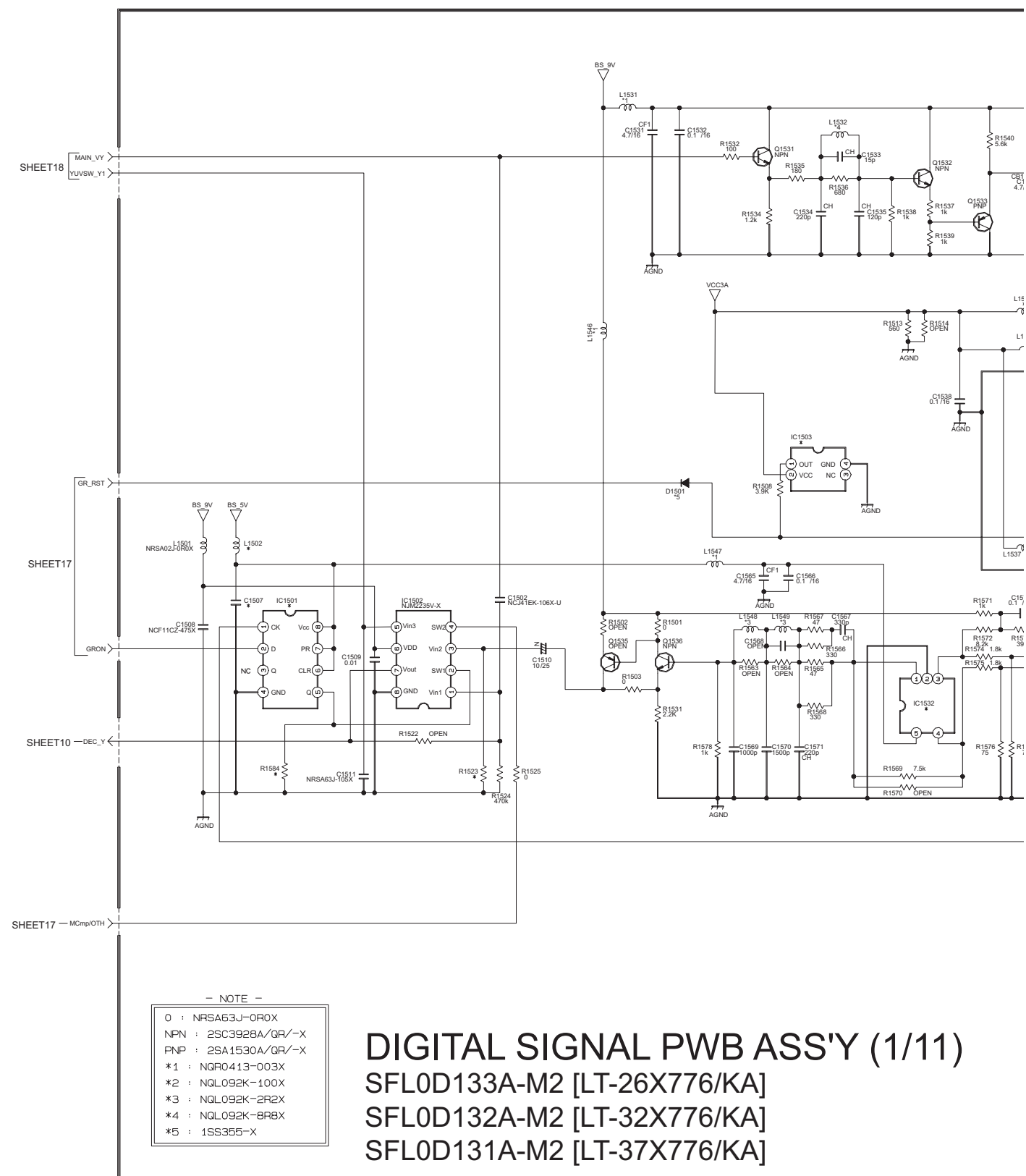


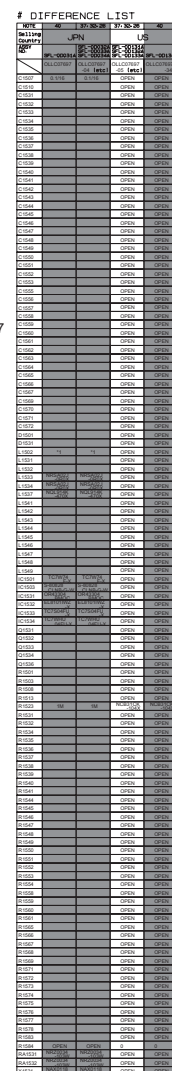
SCL3B5
SDA3B5

SHEET2,3,4,5

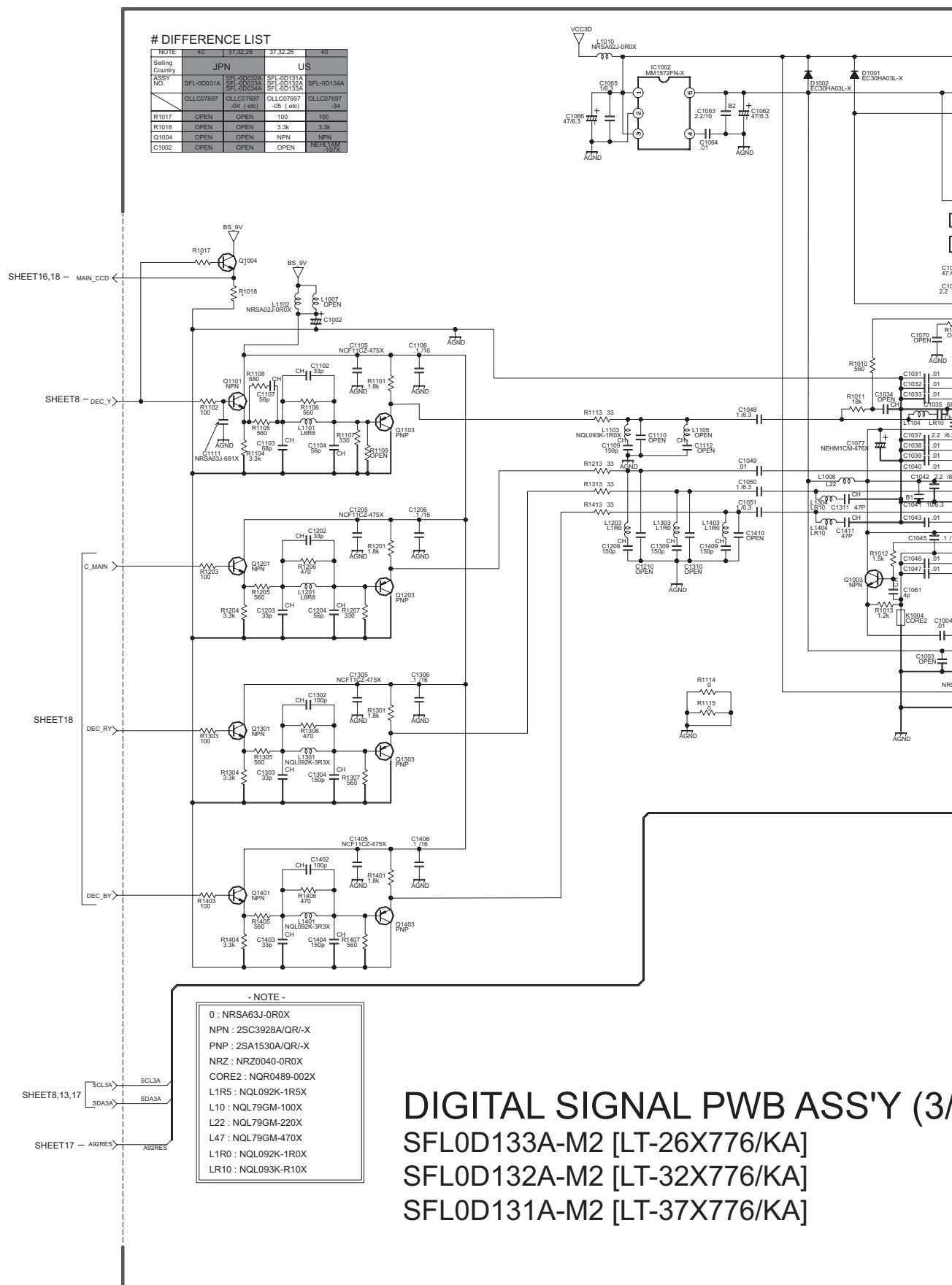


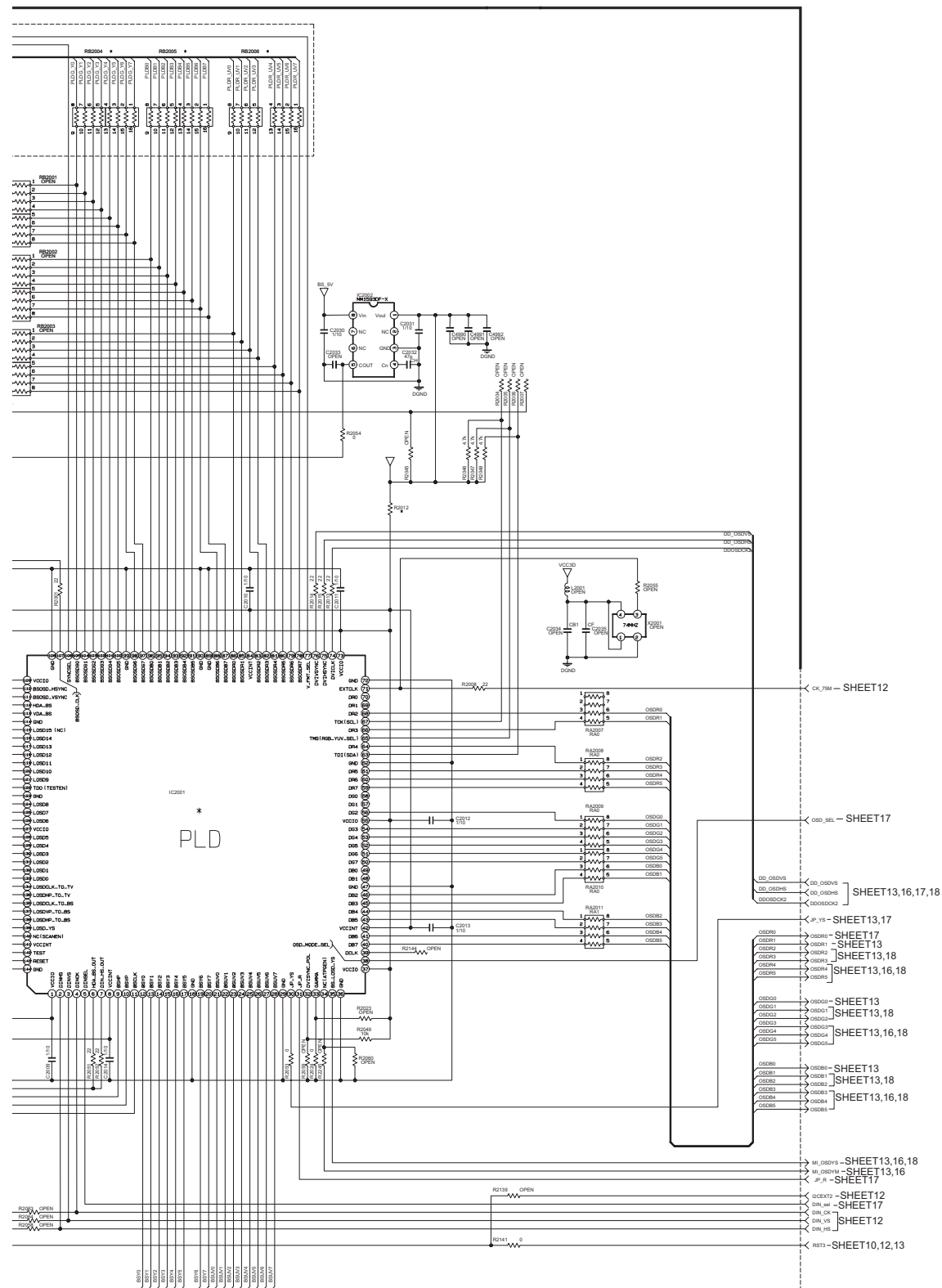
SHEET3





(No.YA300)2-20





DIFFERENCE LIST					
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3	10-20-20	Y			
4	10-20-20	Y			
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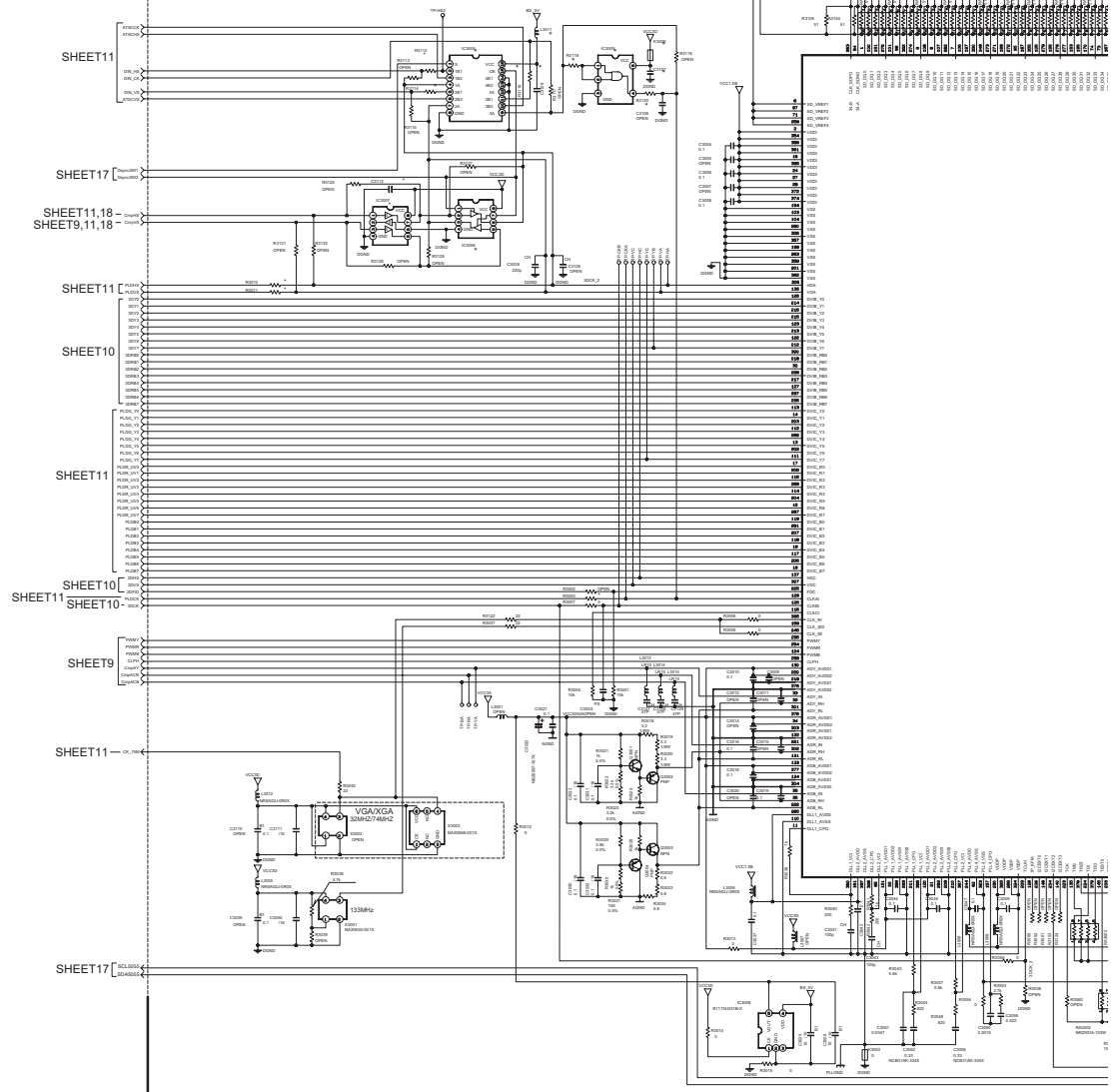
DIGITAL SIGNAL PWB ASS'Y (4/11)
SFL0D133A-M2 [LT-26X776/KA]
SFL0D132A-M2 [LT-32X776/KA]
SFL0D131A-M2 [LT-37X776/KA]

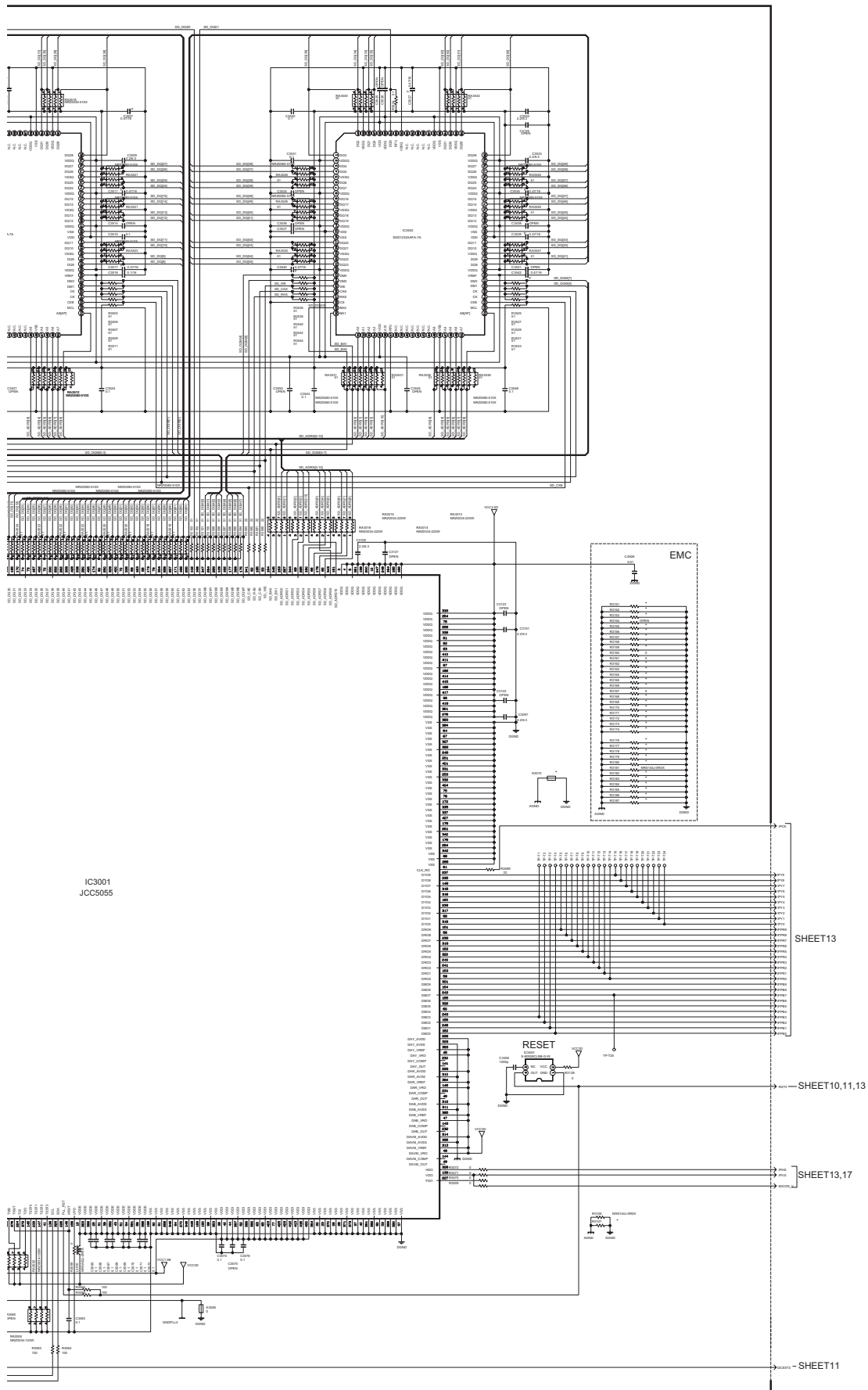
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DIGITAL SIGNAL PWB ASS'Y (5/11) SFL0D133A-M2 [LT-26X776/KA] SFL0D132A-M2 [LT-32X776/KA] SFL0D131A-M2 [LT-37X776/KA]

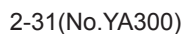
NOTE
1. NISABUJIKU
NPN: 2SC380AQRX
PNP: 2SA1530AQRX

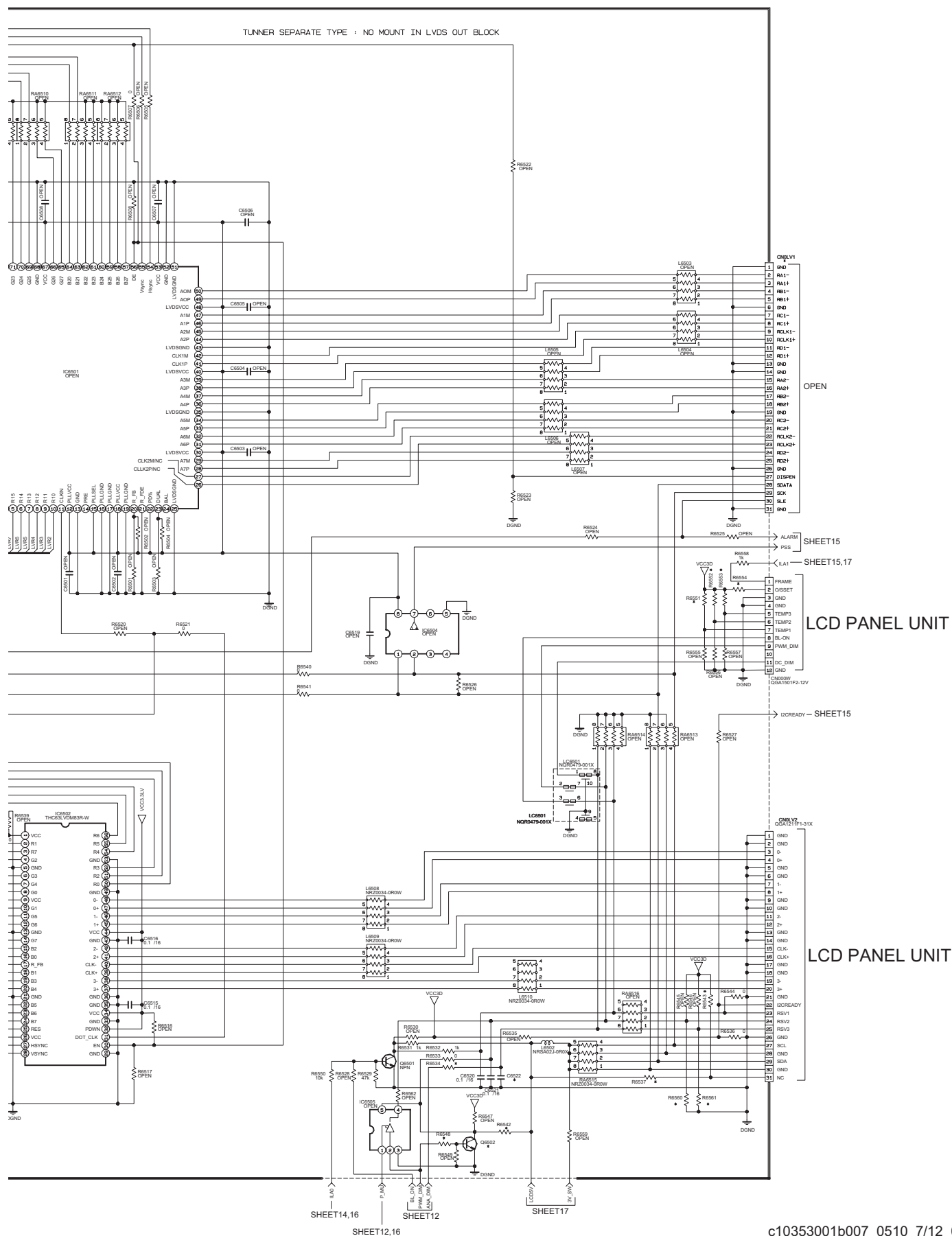
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23	3.2
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25	3.4
26	3.5
27	3.6
28	3.7
29	3.8
30	3.9
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32	4.1
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37	4.6
38	4.7
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43	5.2
44	5.3
45	5.4
46	5.5
47	5.6
48	5.7
49	5.8
50	5.9
51	6.0
52	6.1
53	6.2
54	6.3
55	6.4
56	6.5
57	6.6
58	6.7
59	6.8
60	6.9
61	7.0
62	7.1
63	7.2
64	7.3
65	7.4
66	7.5
67	7.6
68	7.7
69	7.8
70	7.9
71	8.0
72	8.1
73	8.2
74	8.3
75	8.4
76	8.5
77	8.6
78	8.7
79	8.8
80	8.9
81	9.0
82	9.1
83	9.2
84	9.3
85	9.4
86	9.5
87	9.6
88	9.7
89	9.8
90	9.9
91	10.0
92	10.1
93	10.2
94	10.3
95	10.4
96	10.5
97	10.6
98	10.7
99	10.8
100	10.9





c10353001b003_0510_3/12_0.0

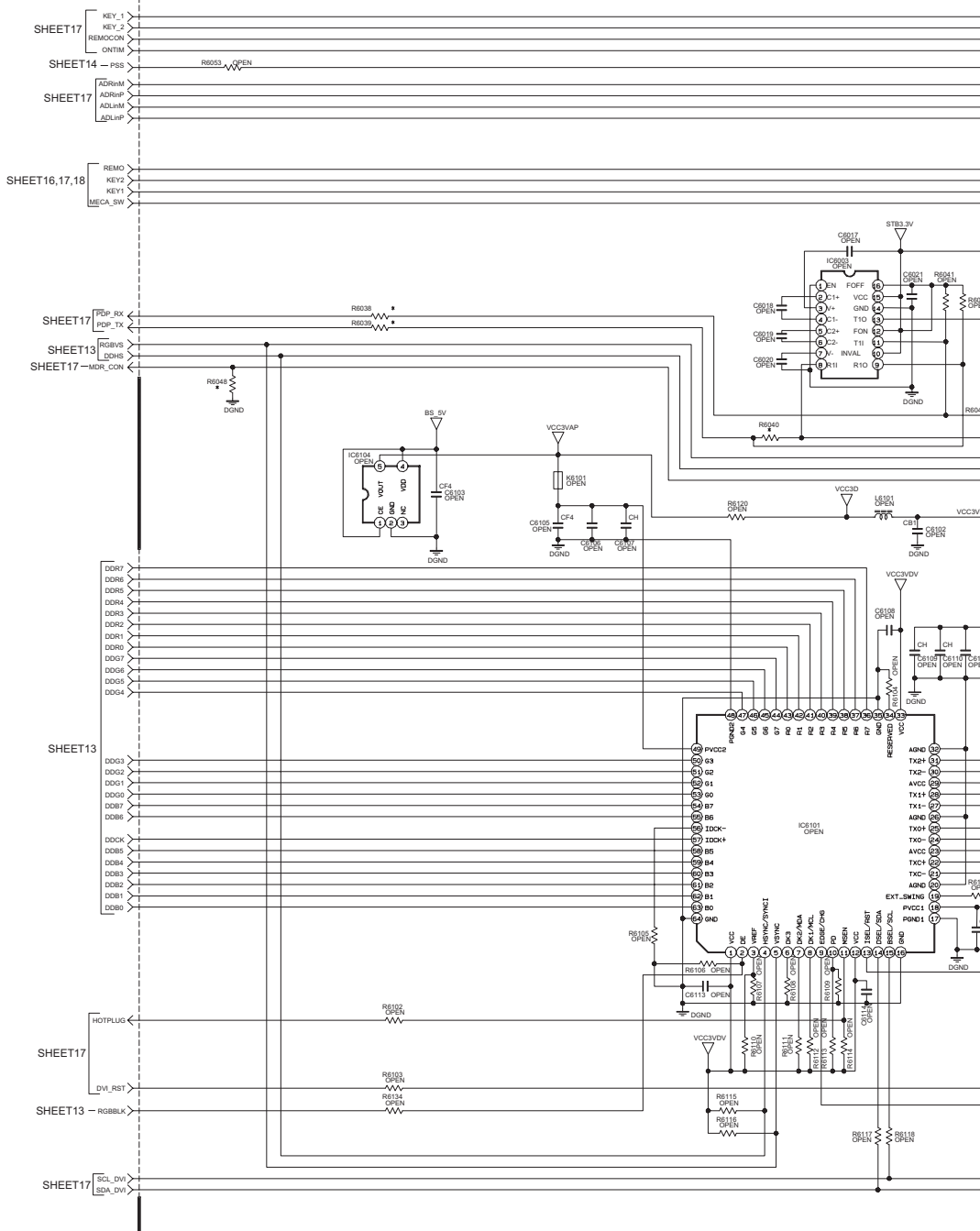




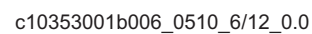
c10353001b007_0510_7/12_0.0

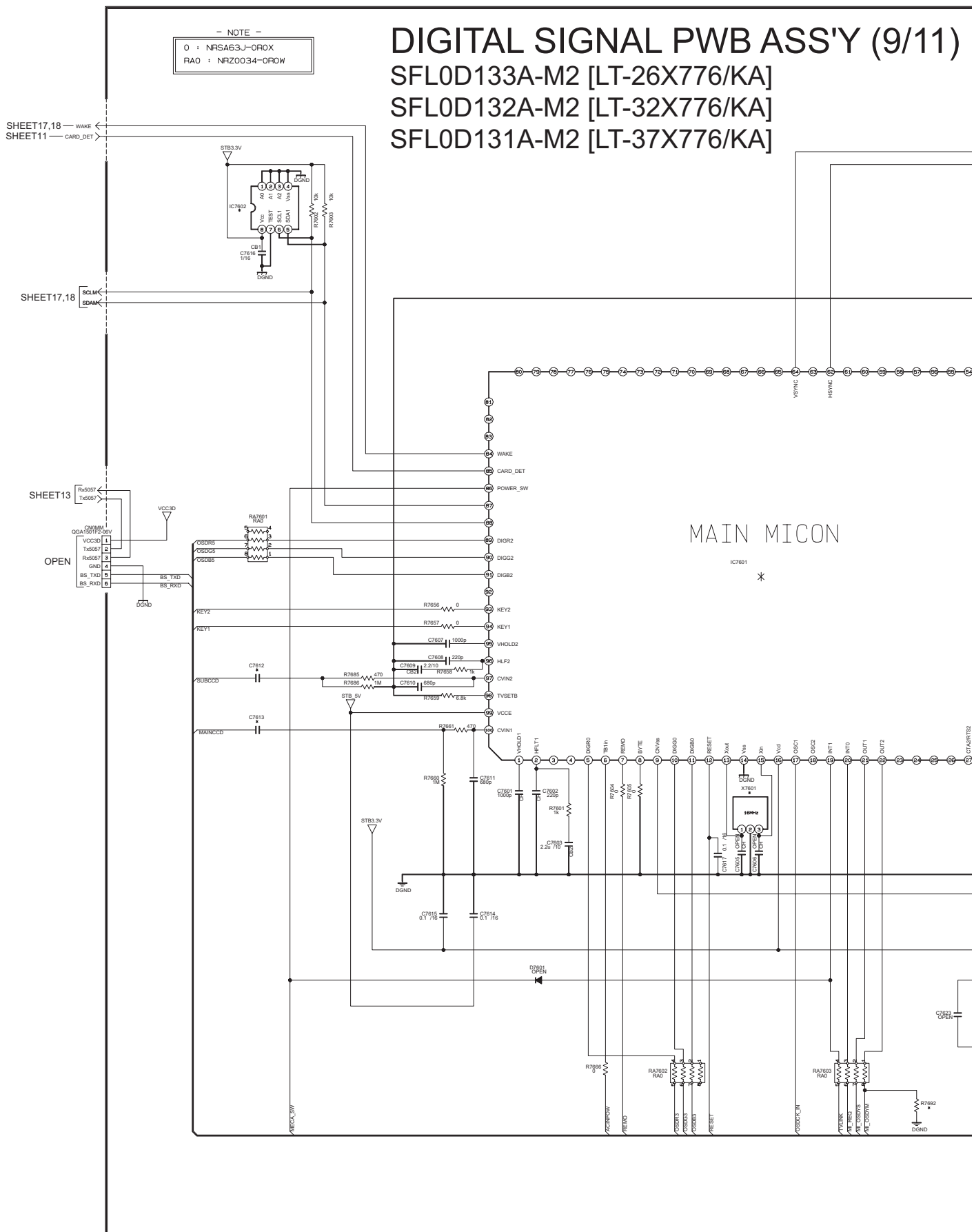
NOTE		37-32-26	37-32-26	40
Selling Country		JPN	US	
ASSY NO.	SFL-00031A	SFL-00034A SFL-00033B SFL-00031A	SFL-00111A SFL-00112A SFL-00113A	SFL-00134A
	OLL0C7697	OLL0C7697 -04 (etc)	OLL0C7697 -05 (etc)	OLL0C7697 -34
R6036	100	100	OPEN	100
R6038	1k	1k	OPEN	OPEN
R6039	1k	1k	OPEN	OPEN
R6040	0	0	OPEN	OPEN
R6043	0	0	OPEN	OPEN
R6048	10k	10k	OPEN	OPEN
R6059	0	0	OPEN	OPEN
R6060	OPEN	OPEN	0	0
RA6001	OPEN	OPEN	NRZ0034 -000M	NRZ0034

0 : NRSA63J-0R0X

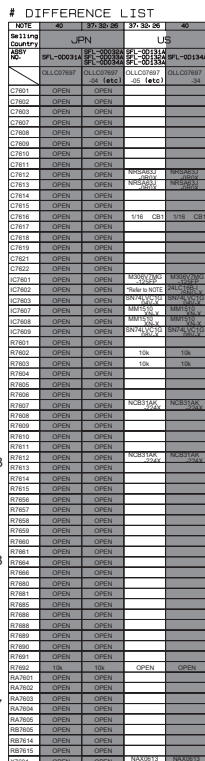


/KA]

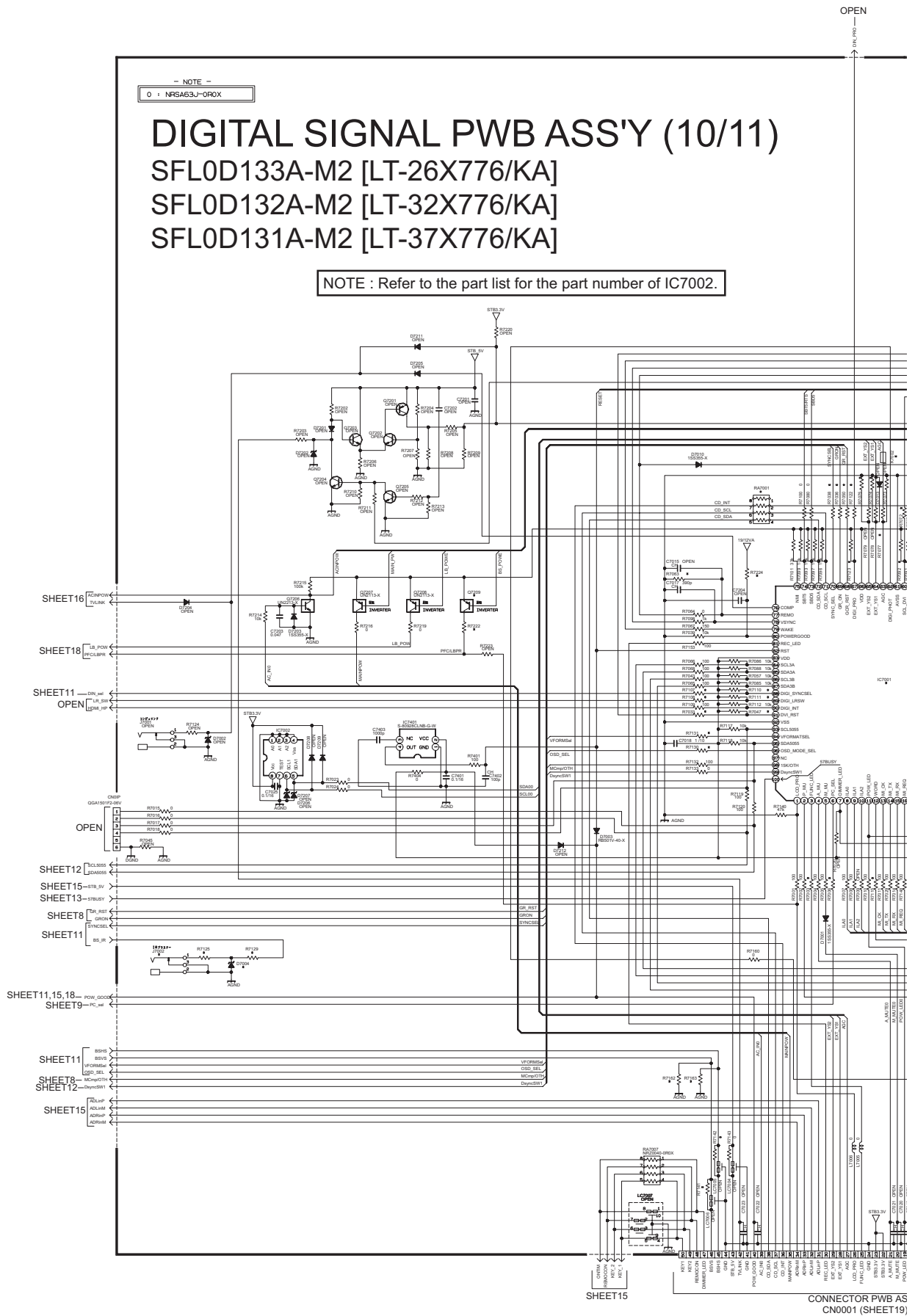




)

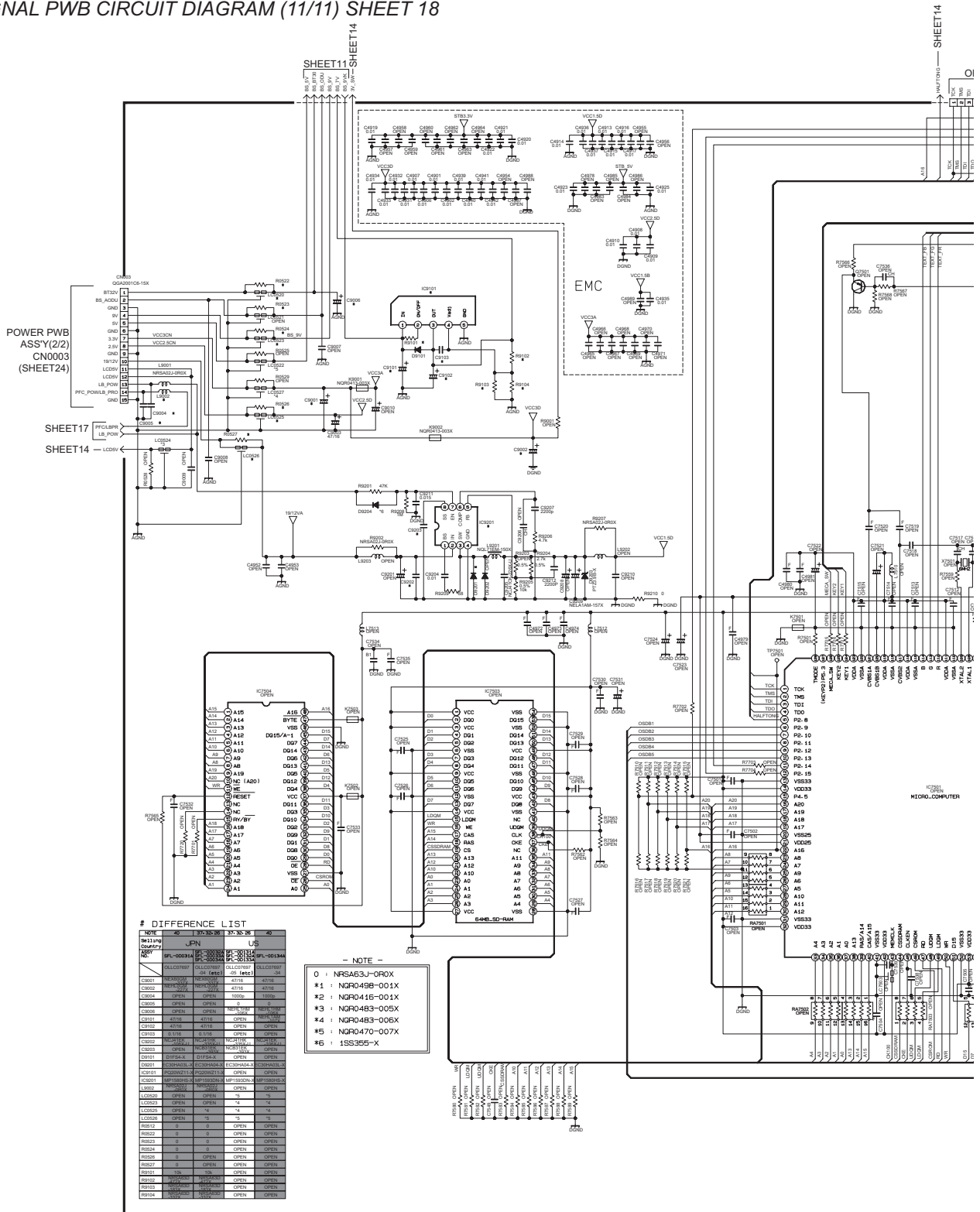


(No.YA300)2-36





c10353001b011_0510_11/12_0.0



DIGITAL SIGNAL PWB ASS'Y (11/11)

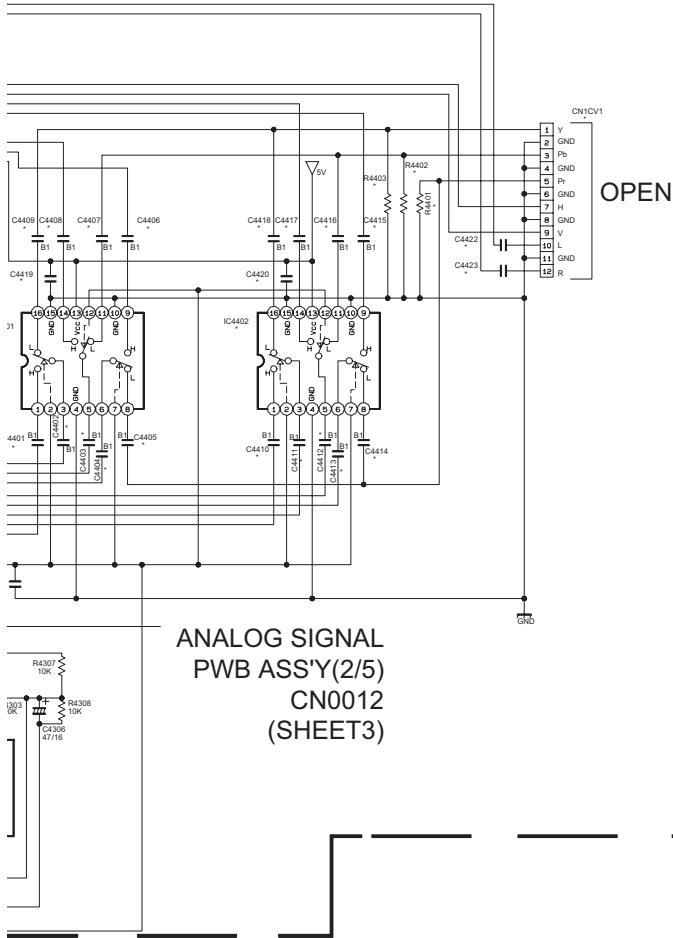
SFL0D133A-M2 [LT-26X776/KA]

SFL0D132A-M2 [LT-32X776/KA]

SFL0D131A-M2 [LT-37X776/KA]

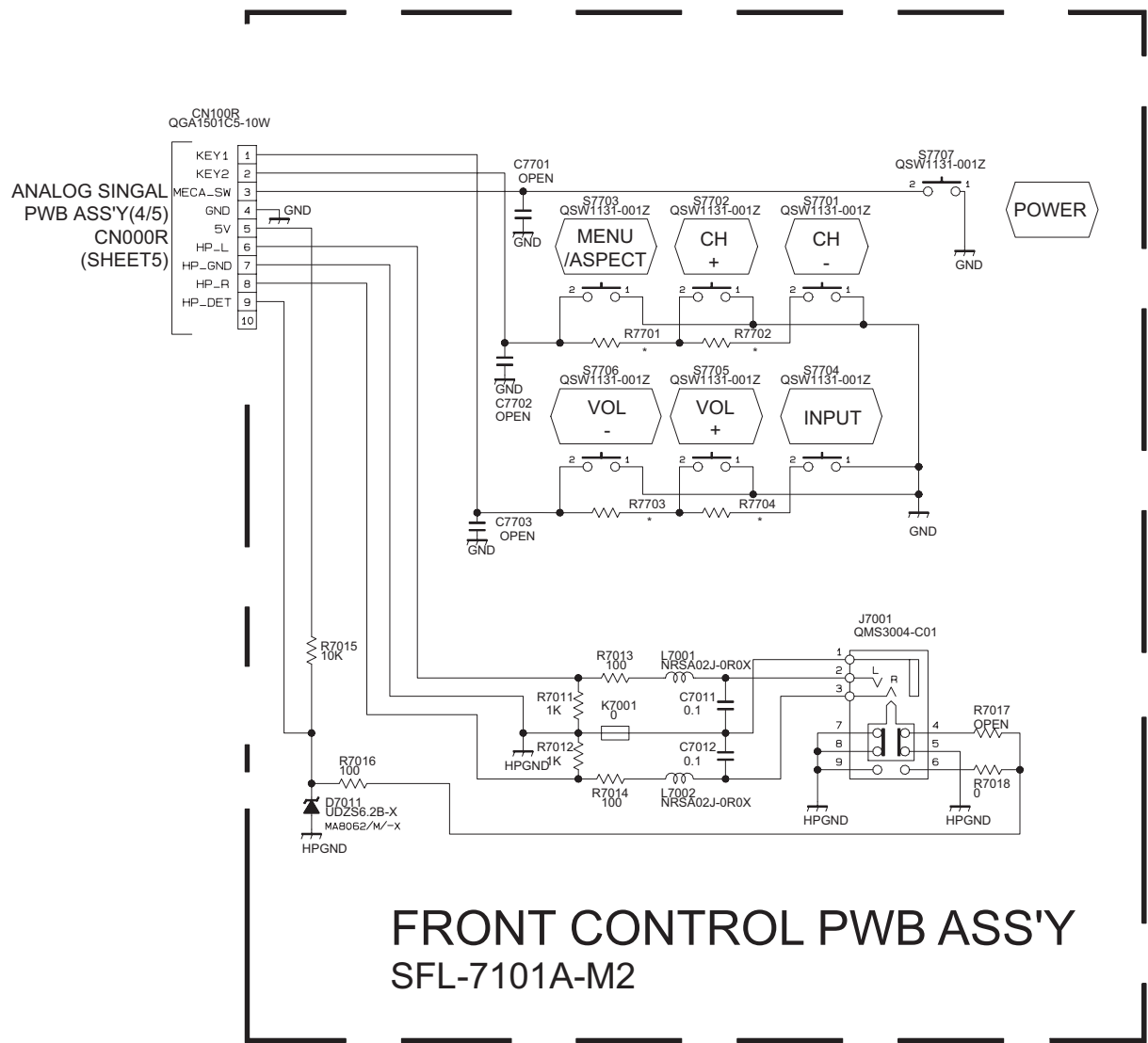
CONNECTOR PWB ASS'Y
SFL-4121A-M2

G SIGNAL
SS'Y(2/5)
|
3)



DIFFERENCE LIST

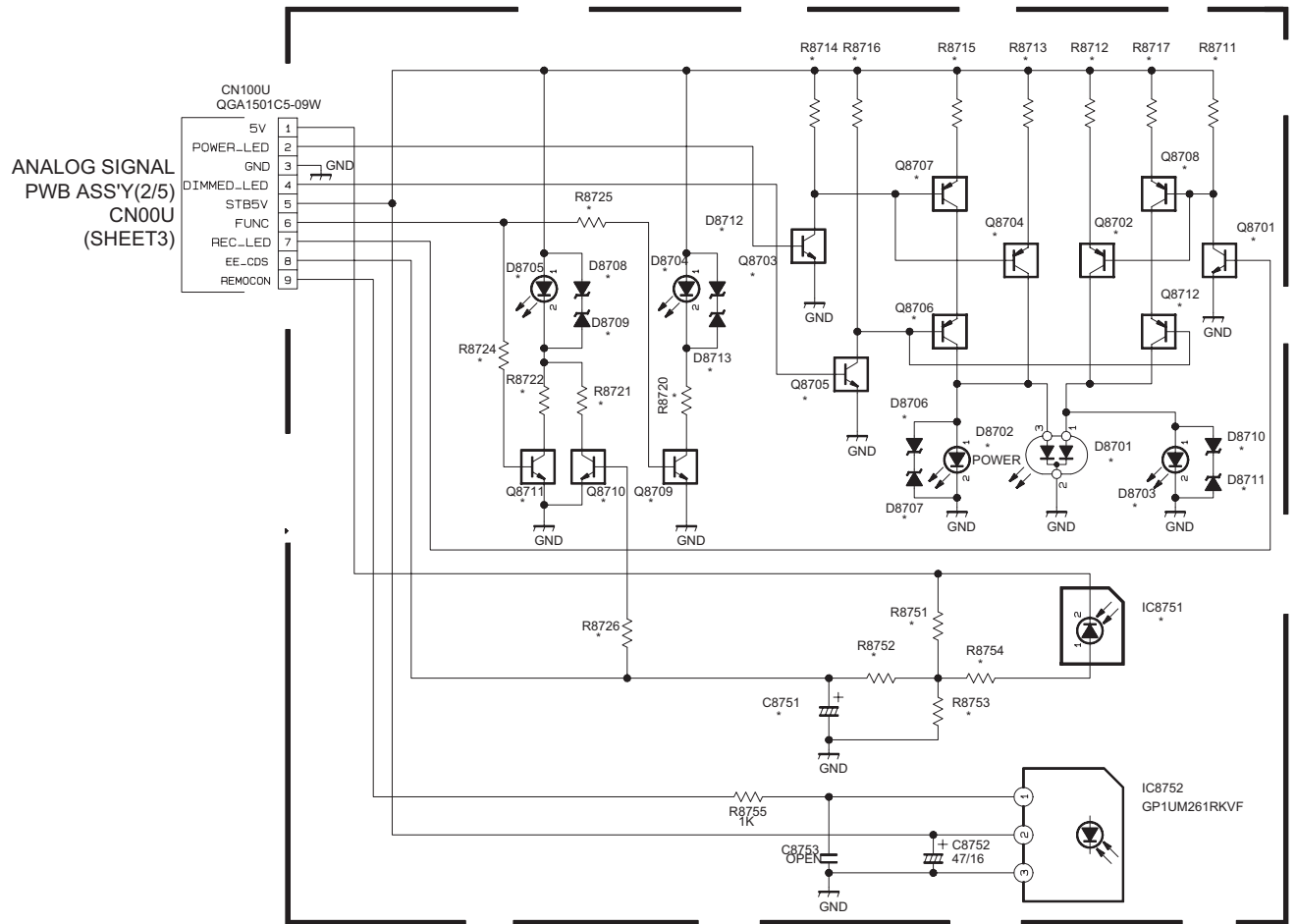
NOTE	JPN	US	US
INCH	45/37/32/26	37/32/26	40
ASS'Y No.	LCA9046B -021A	LCA9046B -021A	LCA9046B -021A
	SFL-4101A	SFL-4121A	SFL-4122A
	OLLC07683	OLLC08323	OLLC08323-02
IC4401	OPEN	OPEN	TL52055PW-X
IC4402	OPEN	OPEN	TL52055PW-X
R4401	OPEN	OPEN	75
R4402	OPEN	OPEN	75
R4403	OPEN	OPEN	75
R4404	100	OPEN	100
R4405	0	0	OPEN
R4406	0	0	OPEN
R4407	0	0	OPEN
R4408	0	0	OPEN
R4409	0	0	OPEN
R4410	0	0	OPEN
C4401	OPEN	OPEN	NCB11AK-10X
C4402	OPEN	OPEN	NCB11AK-10X
C4403	OPEN	OPEN	NR5181J0R0X
C4404	OPEN	OPEN	NR5181J0R0X
C4405	OPEN	OPEN	NCB11AK-10X
C4406	OPEN	OPEN	NCB11AK-10X
C4407	OPEN	OPEN	NCB11AK-10X
C4408	OPEN	OPEN	NCB11AK-10X
C4409	OPEN	OPEN	NCB11AK-10X
C4410	OPEN	OPEN	NCB11AK-10X
C4411	OPEN	OPEN	NR5181J0R0X
C4412	OPEN	OPEN	NR5181J0R0X
C4413	OPEN	OPEN	NR5181J0R0X
C4414	OPEN	OPEN	NCB11AK-10X
C4415	OPEN	OPEN	NCB11AK-10X
C4416	OPEN	OPEN	NCB11AK-10X
C4417	OPEN	OPEN	NCB11AK-10X
C4418	OPEN	OPEN	NCB11AK-10X
C4419	OPEN	OPEN	NCB11AK-10X
C4420	OPEN	OPEN	NCB11AK-10X
C4421	NC031G-10X	0	NC031H-10X
C4501	TC7W02P2-X	TC7W02P2-X	TC7W02P2-X
IC4502	OPEN	OPEN	TC7W02P2-X
R4501	OPEN	OPEN	100
R4502	100	22	22
R4503	OPEN	OPEN	100
R4504	OPEN	OPEN	22
R4505	270	270	270
R4506	OPEN	OPEN	OPEN
R4507	0	0	OPEN
C4501	KCF71C2-10X	KCF71C2-10X	KCF71C2-10X
C4501	MA0303-X	MA0303-X	MA0303-X
CN1CV1	OPEN	OPEN	Q0A180C3-10R
CN0CV2	OPEN	OPEN	Q0A180C3-00R
R4411	0	0	OPEN
R4412	0	0	OPEN
R4601	0	OPEN	OPEN
R4602	0	OPEN	OPEN
R4603	0	OPEN	OPEN
R4604	0	OPEN	OPEN
R4605	0	OPEN	OPEN
R4606	0	OPEN	0
R4607	0	OPEN	0
R4608	0	OPEN	0
C4422	OPEN	OPEN	NCB21CK-10X
C4423	OPEN	OPEN	NCB21CK-10X



DIFFERENCE LIST

ASS' Y No.	LCA90469 -01*
	SFL-7101A
	OLLC07662
R7701	5.6K
R7702	15K
R7703	5.6K
R7704	15K

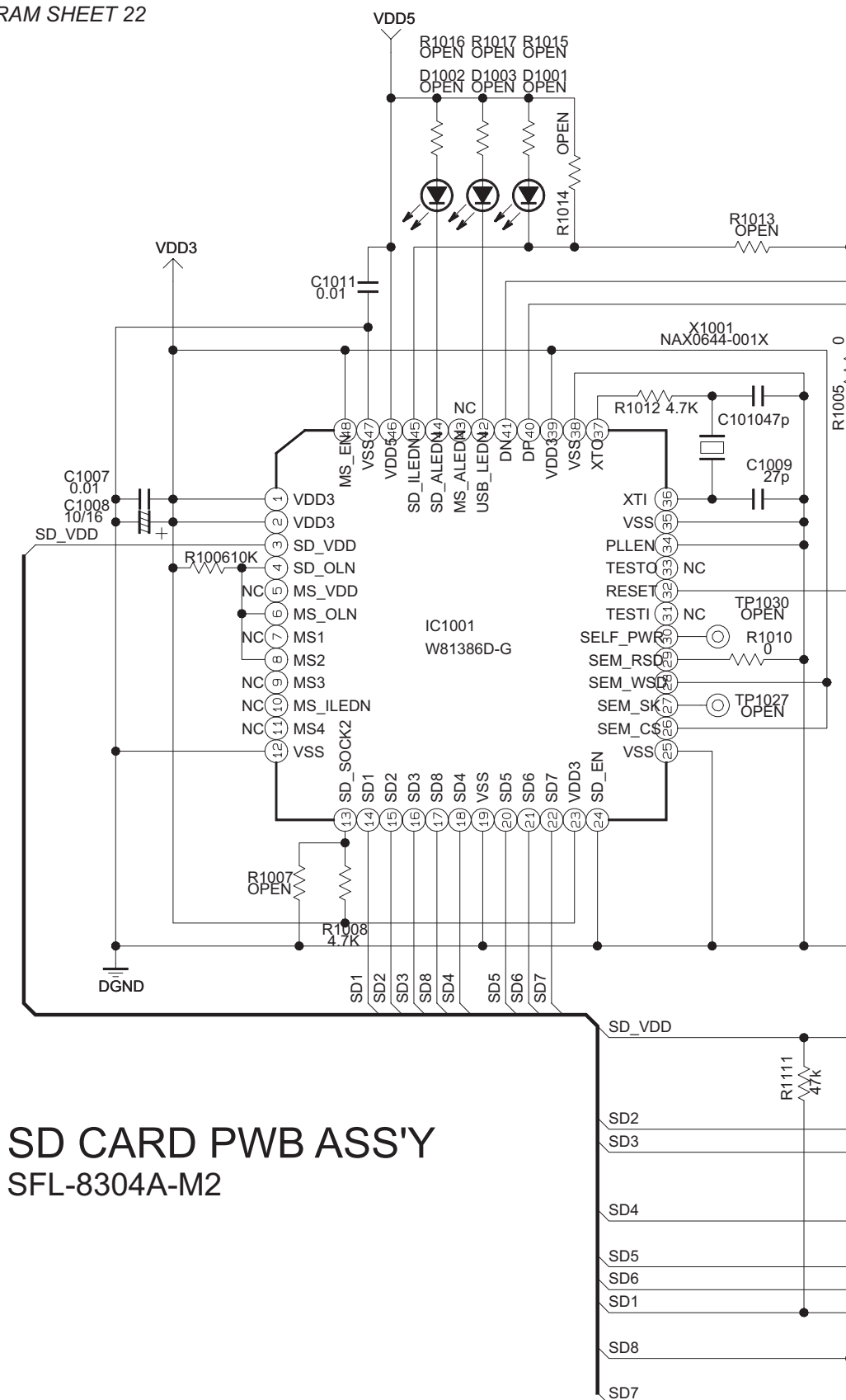
FRONT LED PWB CIRCUIT DIAGRAM SHEET 21

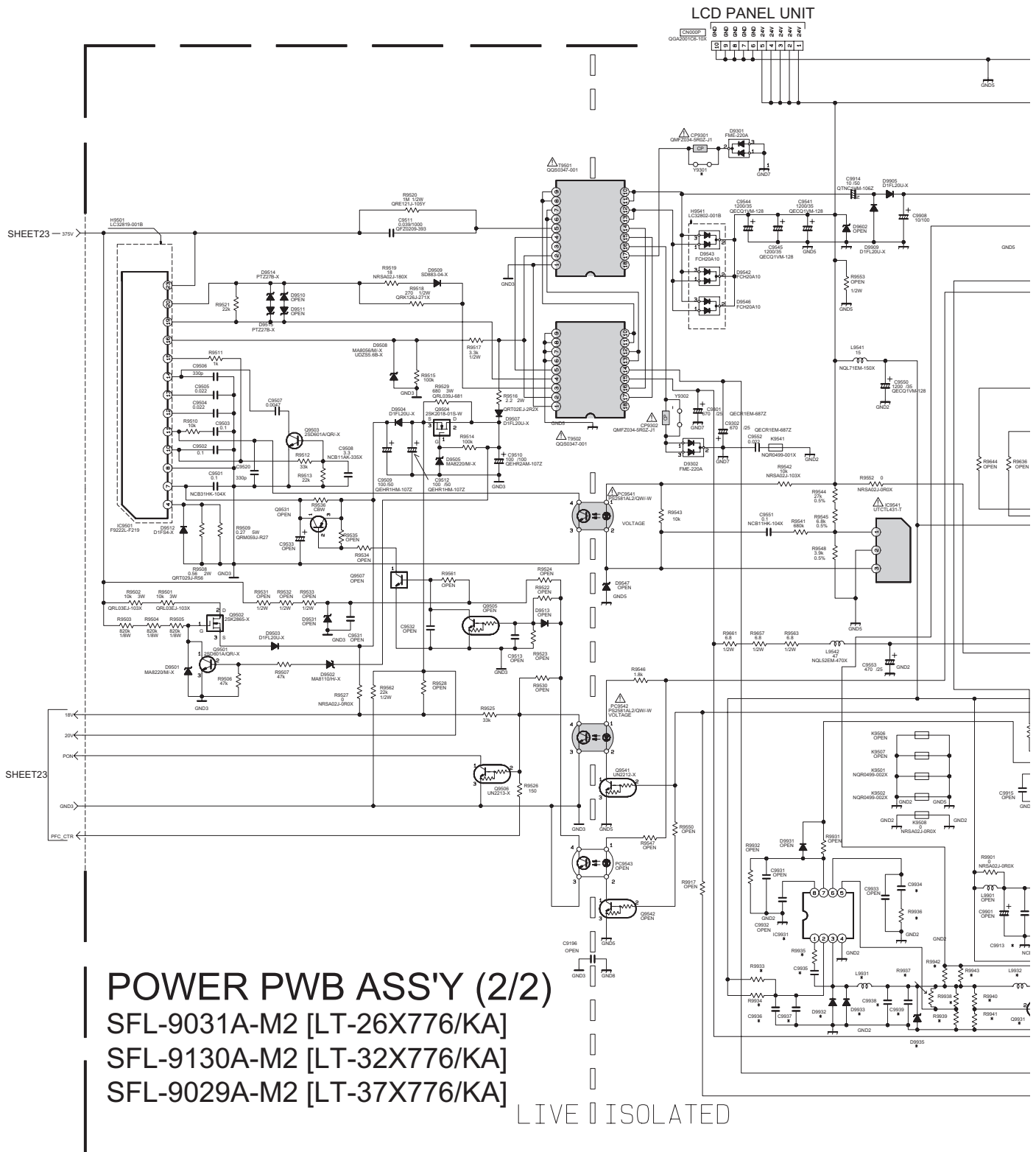


FRONT LED PWB ASS'Y SFL-8123A-M2

DIFFERENCE LIST				
NOTE	JPN	UK-OTY	USP-OTY	US
2024	45/70/70/70	57/70/70	57/70/70	45/70/70/70
ASS'Y REF.	LC80470 -024	LC80470 -024	LC80470 -024	LC80470 -024
	SFL-8123A	SFL-8123A	SFL-8123A	SFL-8123A
	SFL-8123A	SFL-8123A	SFL-8123A	SFL-8123A
D8701	OPEN	OPEN	OPEN	OPEN
D8702	OPEN	OPEN	OPEN	OPEN
D8703	OPEN	OPEN	OPEN	OPEN
D8704	OPEN	OPEN	OPEN	OPEN
D8705	OPEN	OPEN	OPEN	OPEN
D8706	OPEN	OPEN	OPEN	OPEN
D8707	OPEN	OPEN	OPEN	OPEN
D8708	OPEN	OPEN	OPEN	OPEN
D8709	OPEN	OPEN	OPEN	OPEN
D8710	OPEN	OPEN	OPEN	OPEN
D8711	OPEN	OPEN	OPEN	OPEN
D8712	OPEN	OPEN	OPEN	OPEN
D8713	OPEN	OPEN	OPEN	OPEN
D8714	OPEN	OPEN	OPEN	OPEN
D8715	OPEN	OPEN	OPEN	OPEN
D8716	OPEN	OPEN	OPEN	OPEN
D8717	OPEN	OPEN	OPEN	OPEN
D8718	OPEN	OPEN	OPEN	OPEN
D8719	OPEN	OPEN	OPEN	OPEN
D8720	OPEN	OPEN	OPEN	OPEN
D8721	OPEN	OPEN	OPEN	OPEN
D8722	OPEN	OPEN	OPEN	OPEN
D8723	OPEN	OPEN	OPEN	OPEN
D8724	OPEN	OPEN	OPEN	OPEN
D8725	OPEN	OPEN	OPEN	OPEN
D8726	OPEN	OPEN	OPEN	OPEN
D8727	OPEN	OPEN	OPEN	OPEN
D8728	OPEN	OPEN	OPEN	OPEN
D8729	OPEN	OPEN	OPEN	OPEN
D8730	OPEN	OPEN	OPEN	OPEN
D8731	OPEN	OPEN	OPEN	OPEN
D8732	OPEN	OPEN	OPEN	OPEN
D8733	OPEN	OPEN	OPEN	OPEN
D8734	OPEN	OPEN	OPEN	OPEN
D8735	OPEN	OPEN	OPEN	OPEN
D8736	OPEN	OPEN	OPEN	OPEN
D8737	OPEN	OPEN	OPEN	OPEN
D8738	OPEN	OPEN	OPEN	OPEN
D8739	OPEN	OPEN	OPEN	OPEN
D8740	OPEN	OPEN	OPEN	OPEN
D8741	OPEN	OPEN	OPEN	OPEN
D8742	OPEN	OPEN	OPEN	OPEN
D8743	OPEN	OPEN	OPEN	OPEN
D8744	OPEN	OPEN	OPEN	OPEN
D8745	OPEN	OPEN	OPEN	OPEN
D8746	OPEN	OPEN	OPEN	OPEN
D8747	OPEN	OPEN	OPEN	OPEN
D8748	OPEN	OPEN	OPEN	OPEN
D8749	OPEN	OPEN	OPEN	OPEN
D8750	OPEN	OPEN	OPEN	OPEN
D8751	OPEN	OPEN	OPEN	OPEN
D8752	OPEN	OPEN	OPEN	OPEN
D8753	OPEN	OPEN	OPEN	OPEN
D8754	OPEN	OPEN	OPEN	OPEN
D8755	OPEN	OPEN	OPEN	OPEN
D8756	OPEN	OPEN	OPEN	OPEN
D8757	OPEN	OPEN	OPEN	OPEN
D8758	OPEN	OPEN	OPEN	OPEN
D8759	OPEN	OPEN	OPEN	OPEN
D8760	OPEN	OPEN	OPEN	OPEN
D8761	OPEN	OPEN	OPEN	OPEN
D8762	OPEN	OPEN	OPEN	OPEN
D8763	OPEN	OPEN	OPEN	OPEN
D8764	OPEN	OPEN	OPEN	OPEN
D8765	OPEN	OPEN	OPEN	OPEN
D8766	OPEN	OPEN	OPEN	OPEN
D8767	OPEN	OPEN	OPEN	OPEN
D8768	OPEN	OPEN	OPEN	OPEN
D8769	OPEN	OPEN	OPEN	OPEN
D8770	OPEN	OPEN	OPEN	OPEN
D8771	OPEN	OPEN	OPEN	OPEN
D8772	OPEN	OPEN	OPEN	OPEN
D8773	OPEN	OPEN	OPEN	OPEN
D8774	OPEN	OPEN	OPEN	OPEN
D8775	OPEN	OPEN	OPEN	OPEN
D8776	OPEN	OPEN	OPEN	OPEN
D8777	OPEN	OPEN	OPEN	OPEN
D8778	OPEN	OPEN	OPEN	OPEN
D8779	OPEN	OPEN	OPEN	OPEN
D8780	OPEN	OPEN	OPEN	OPEN
D8781	OPEN	OPEN	OPEN	OPEN
D8782	OPEN	OPEN	OPEN	OPEN
D8783	OPEN	OPEN	OPEN	OPEN
D8784	OPEN	OPEN	OPEN	OPEN
D8785	OPEN	OPEN	OPEN	OPEN
D8786	OPEN	OPEN	OPEN	OPEN
D8787	OPEN	OPEN	OPEN	OPEN
D8788	OPEN	OPEN	OPEN	OPEN
D8789	OPEN	OPEN	OPEN	OPEN
D8790	OPEN	OPEN	OPEN	OPEN
D8791	OPEN	OPEN	OPEN	OPEN
D8792	OPEN	OPEN	OPEN	OPEN
D8793	OPEN	OPEN	OPEN	OPEN
D8794	OPEN	OPEN	OPEN	OPEN
D8795	OPEN	OPEN	OPEN	OPEN
D8796	OPEN	OPEN	OPEN	OPEN
D8797	OPEN	OPEN	OPEN	OPEN
D8798	OPEN	OPEN	OPEN	OPEN
D8799	OPEN	OPEN	OPEN	OPEN
D8800	OPEN	OPEN	OPEN	OPEN

c30157001c001_0510_1/1_0.0



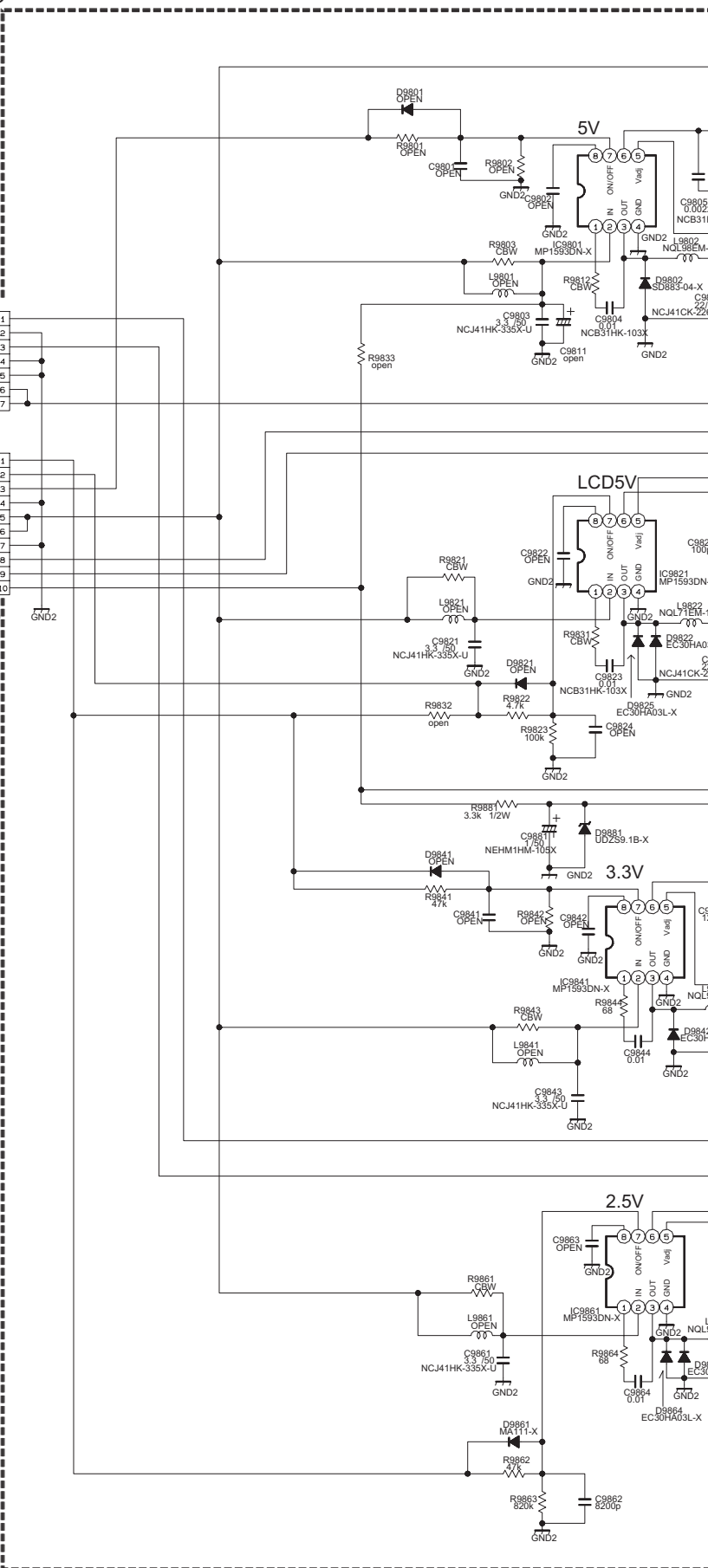


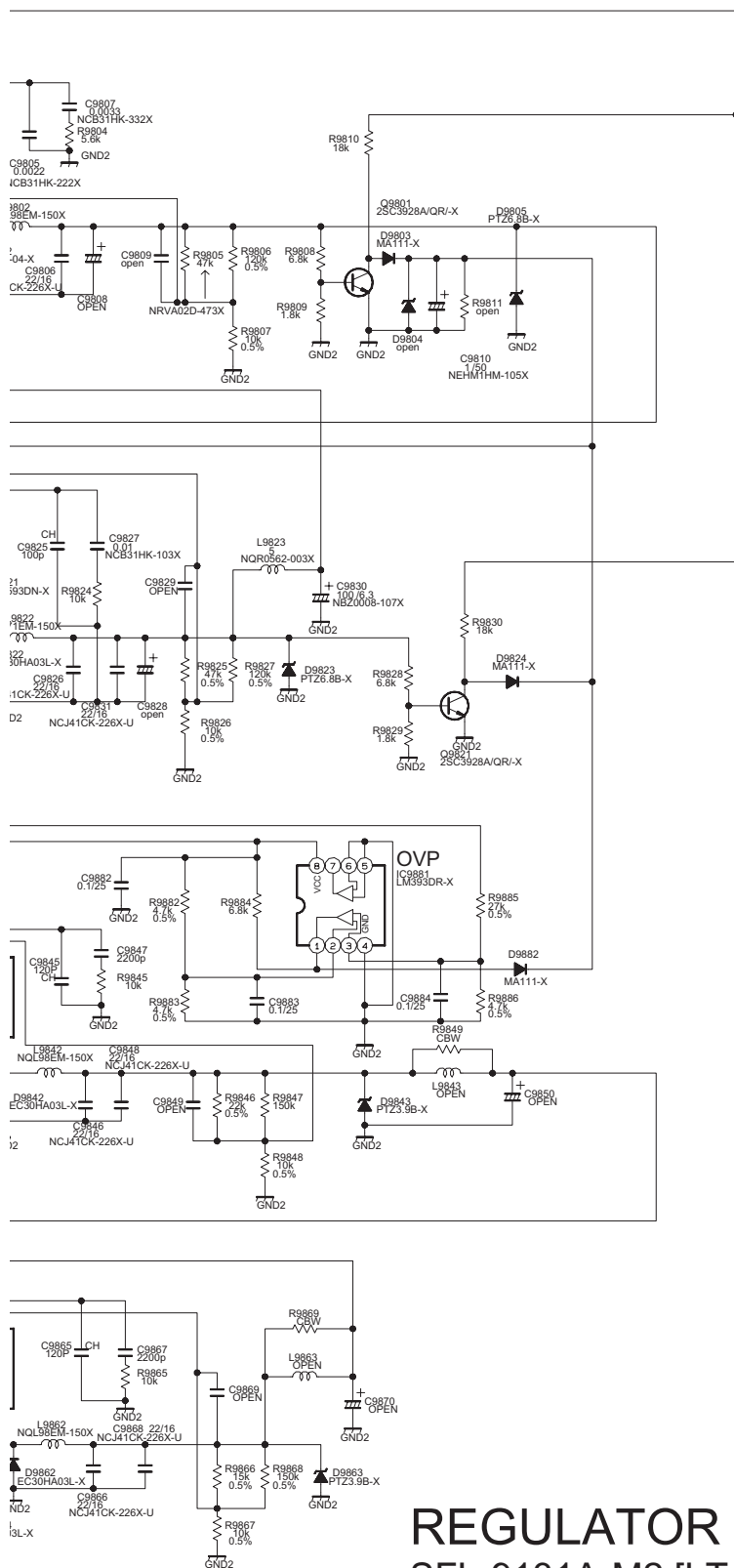
POWER PWB
ASS'Y(2/2)
SN0006
(SHEET24)

POWER PWB
ASS'Y(2/2)
SN0007
(SHEET24)

CN9806
QGB250TK2-07

LB_POW 1
LCD_POW 2
BS_POW 3
GND 4
12V/16.5V 5
12V/16.5V 6
GND 7
5V 8
PROTECT 9
INV_VCC 10
CN9807
QGB250TK2-10



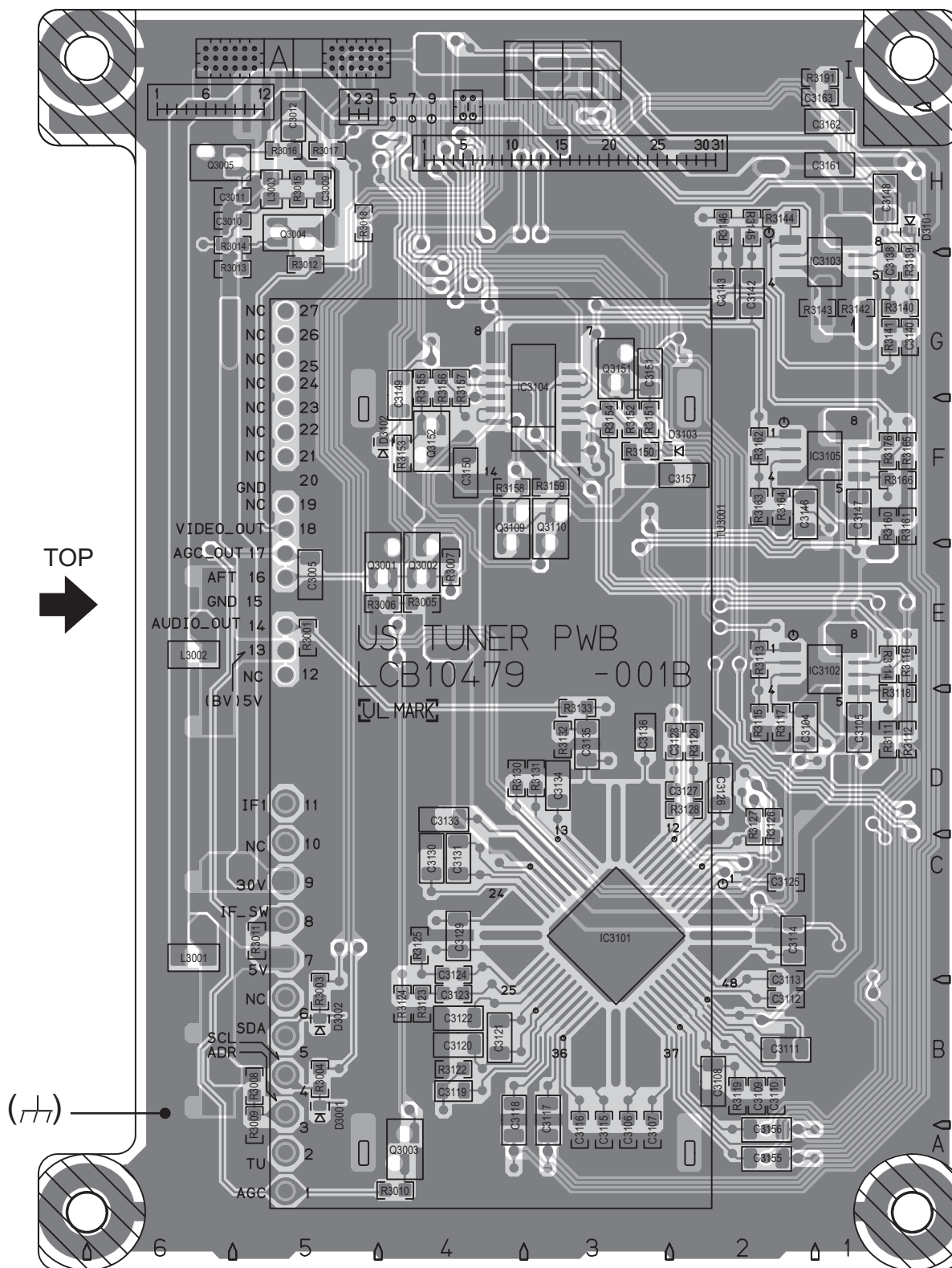


REGULATOR PWB ASS'Y **SFL-9131A-M2 [LT-26X776/KA]** **SFL-9130A-M2 [LT-32X776/KA]** **SFL-9129A-M2 [LT-37X776/KA]**

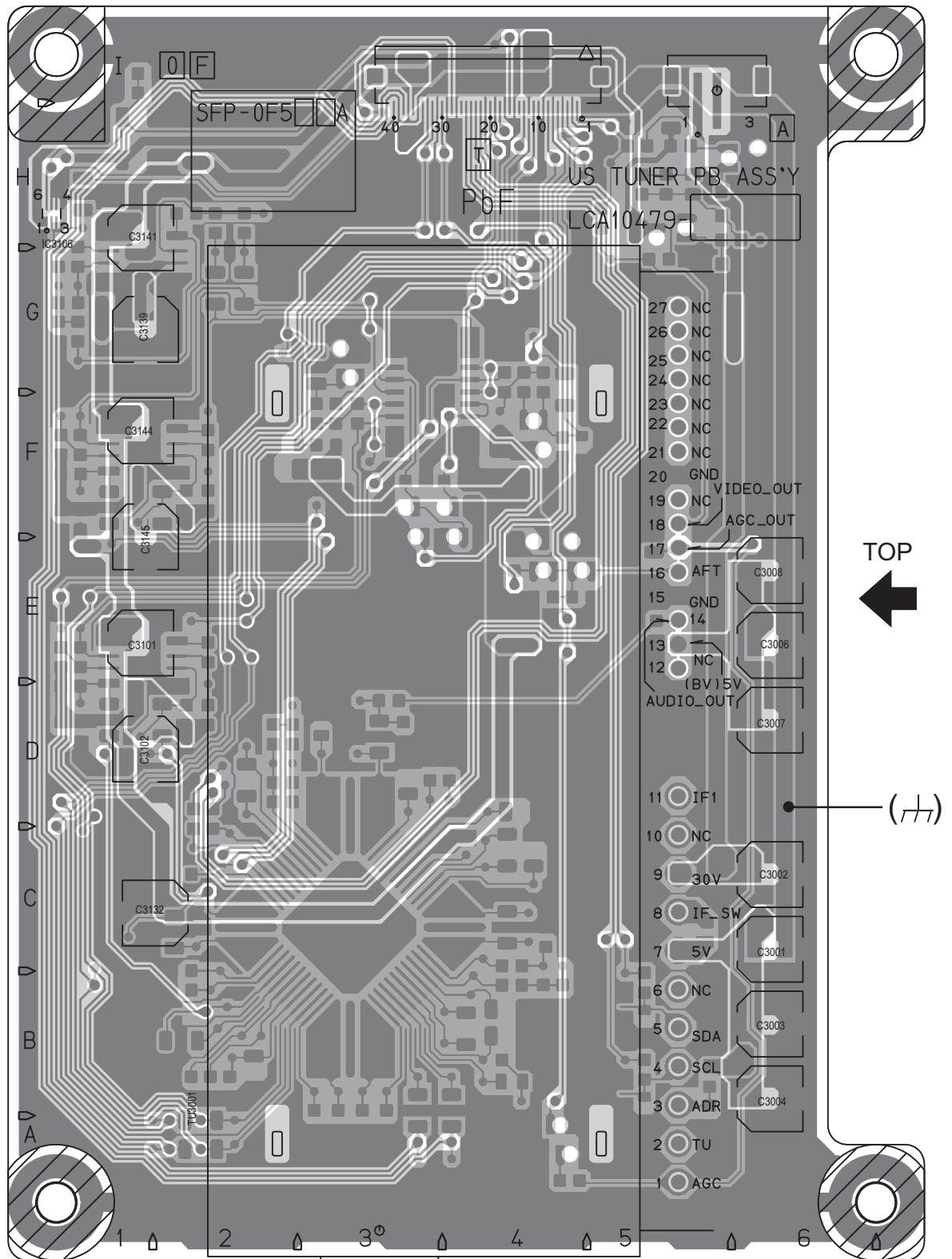
c20159001a001_0509_1/1_1.0

PATTERN DIAGRAMS

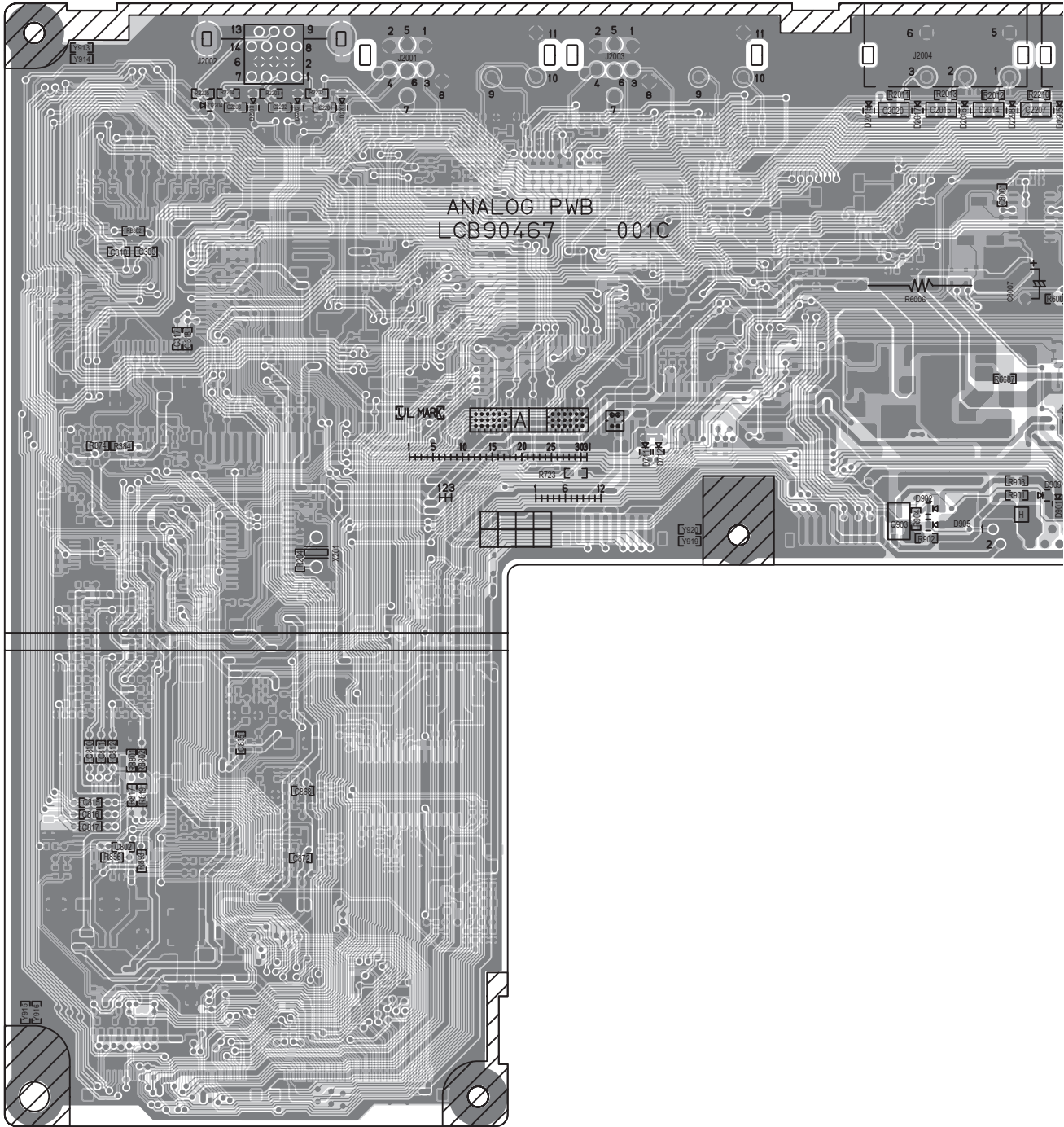
RECEIVERPWB PATTERN [SOLDER SIDE]



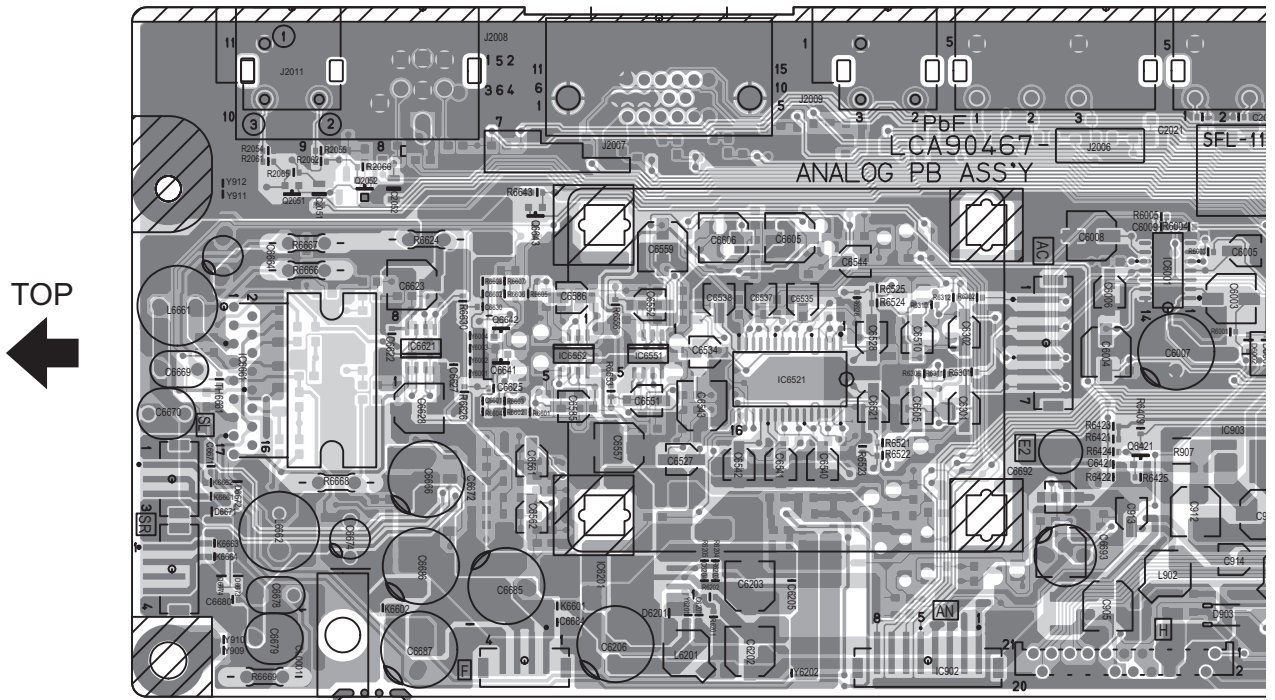
RECEIVER PWB PATTERN [PARTS SIDE]

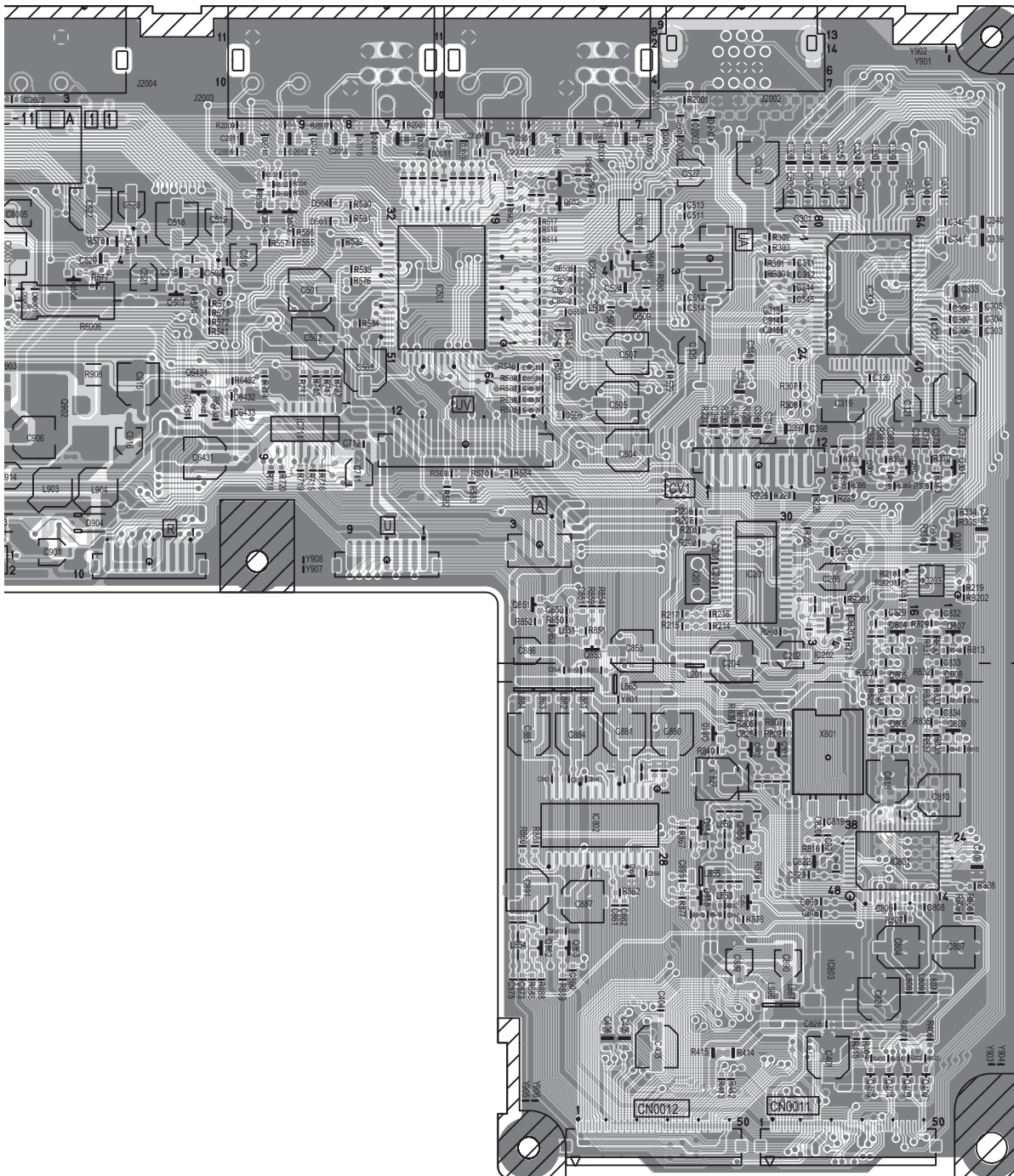


ANALOG SIGNAL PWB PATTERN [SOLDER SIDE]

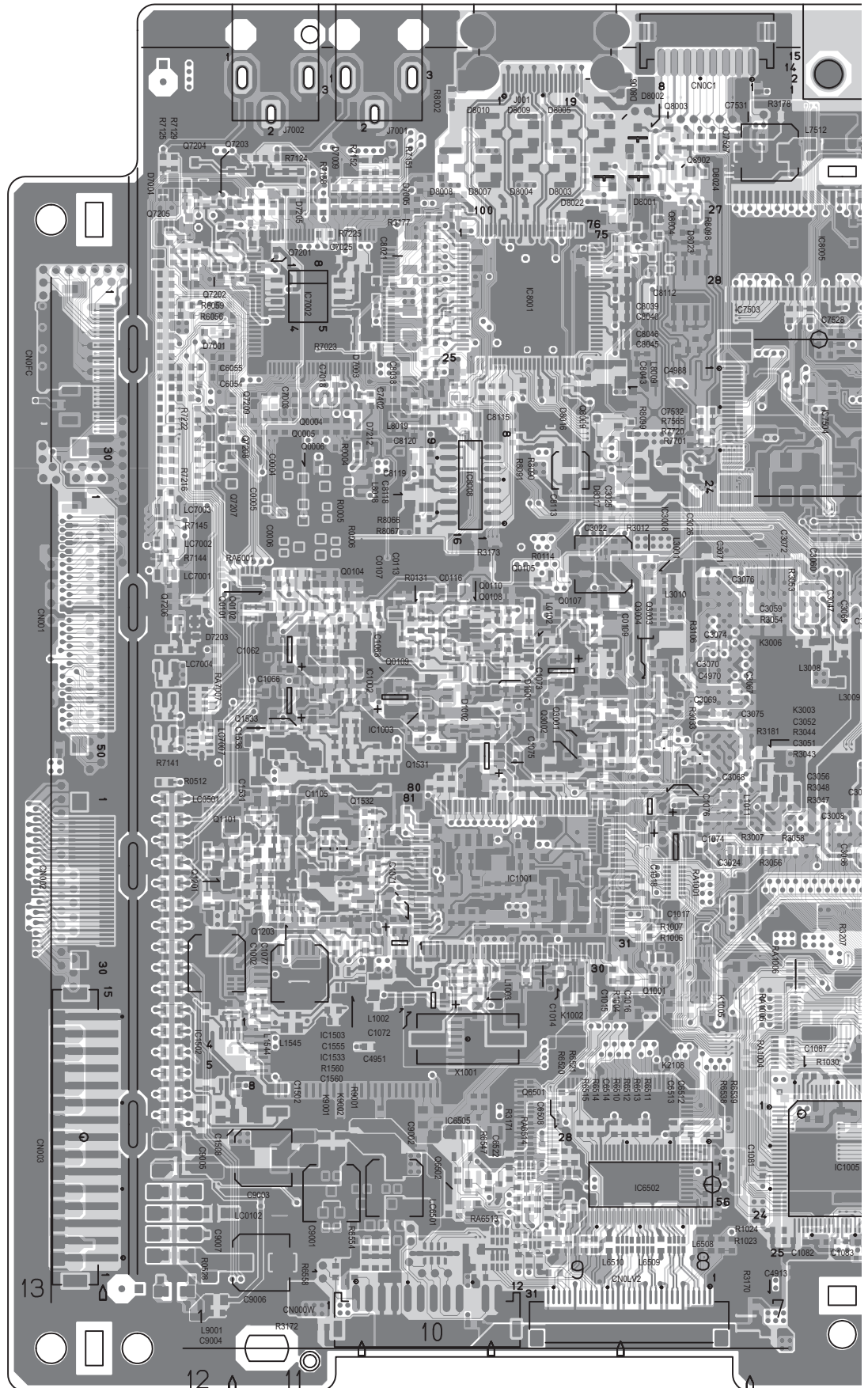


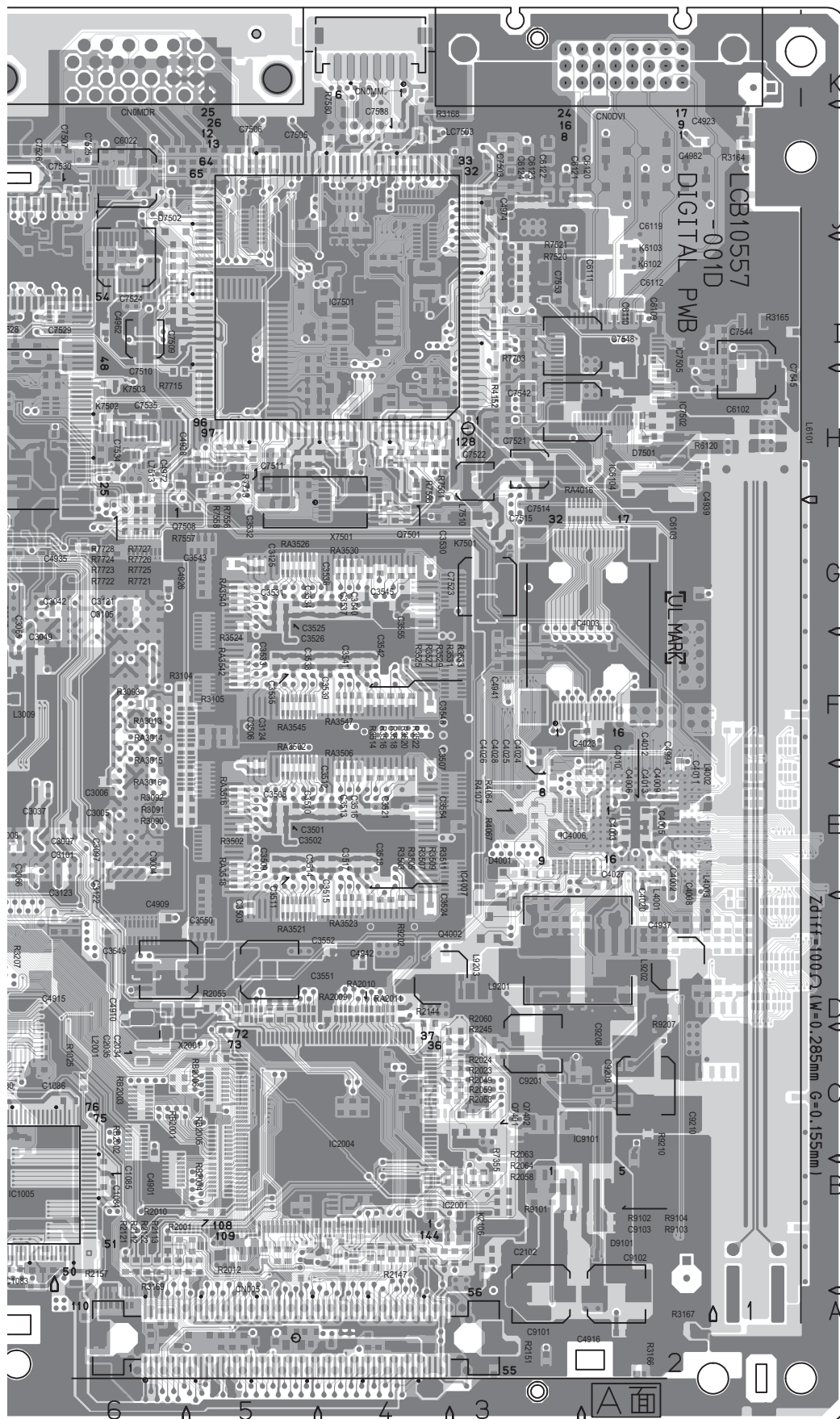
ANALOG SIGNAL PWB PATTERN [PARTS SIDE]

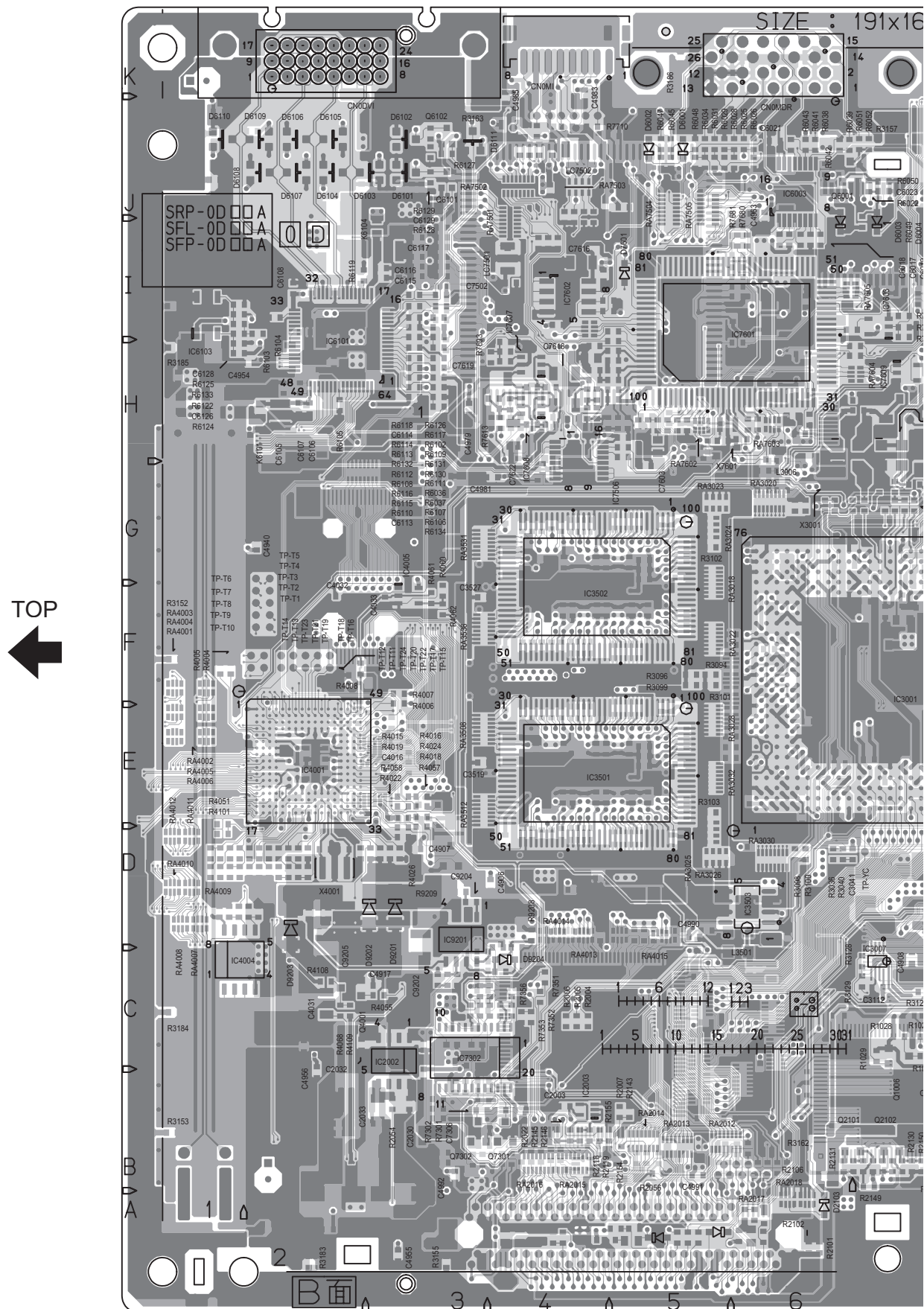




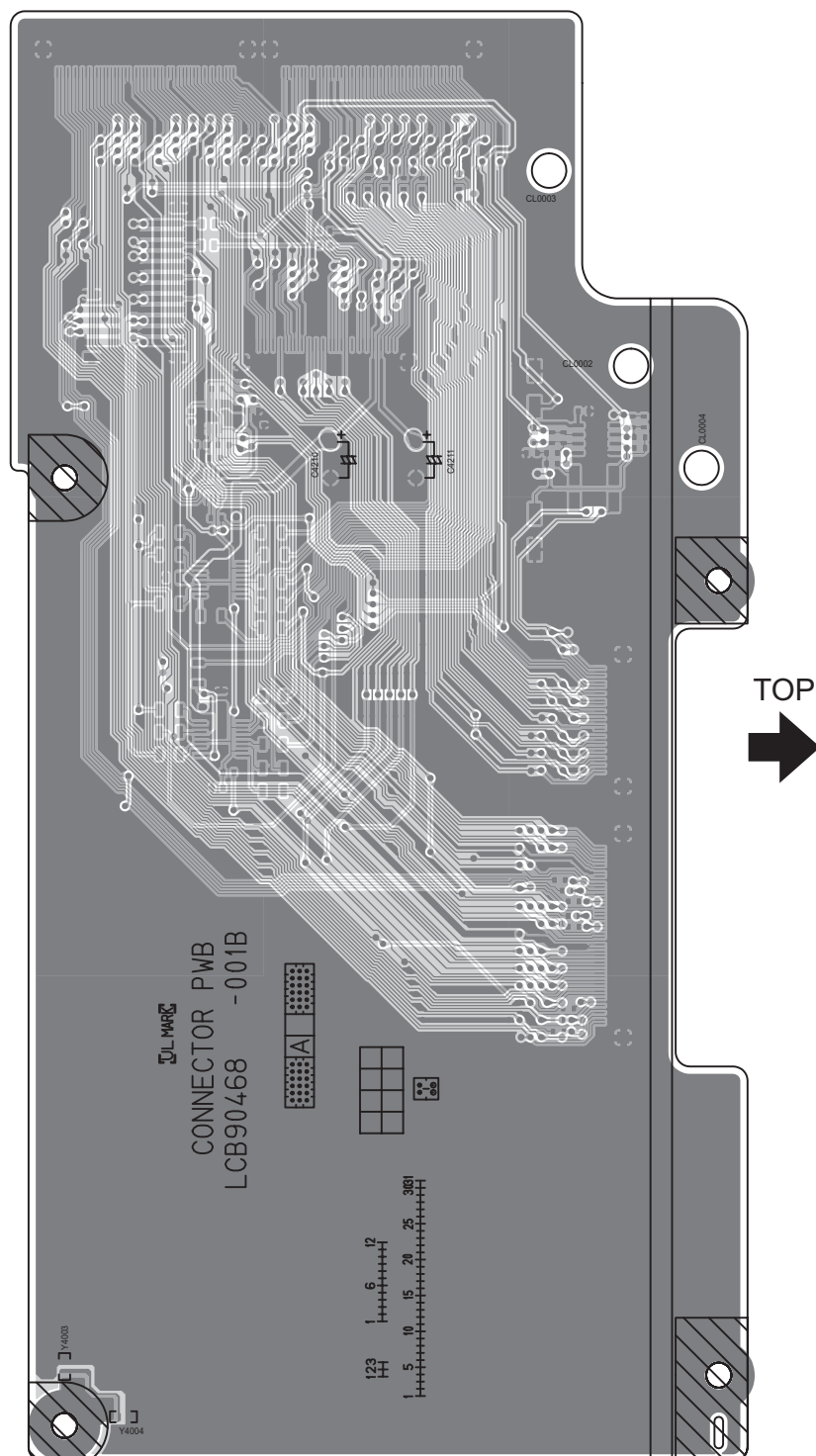
DIGITAL SIGNAL PWB PATTERN [SOLDER SIDE]



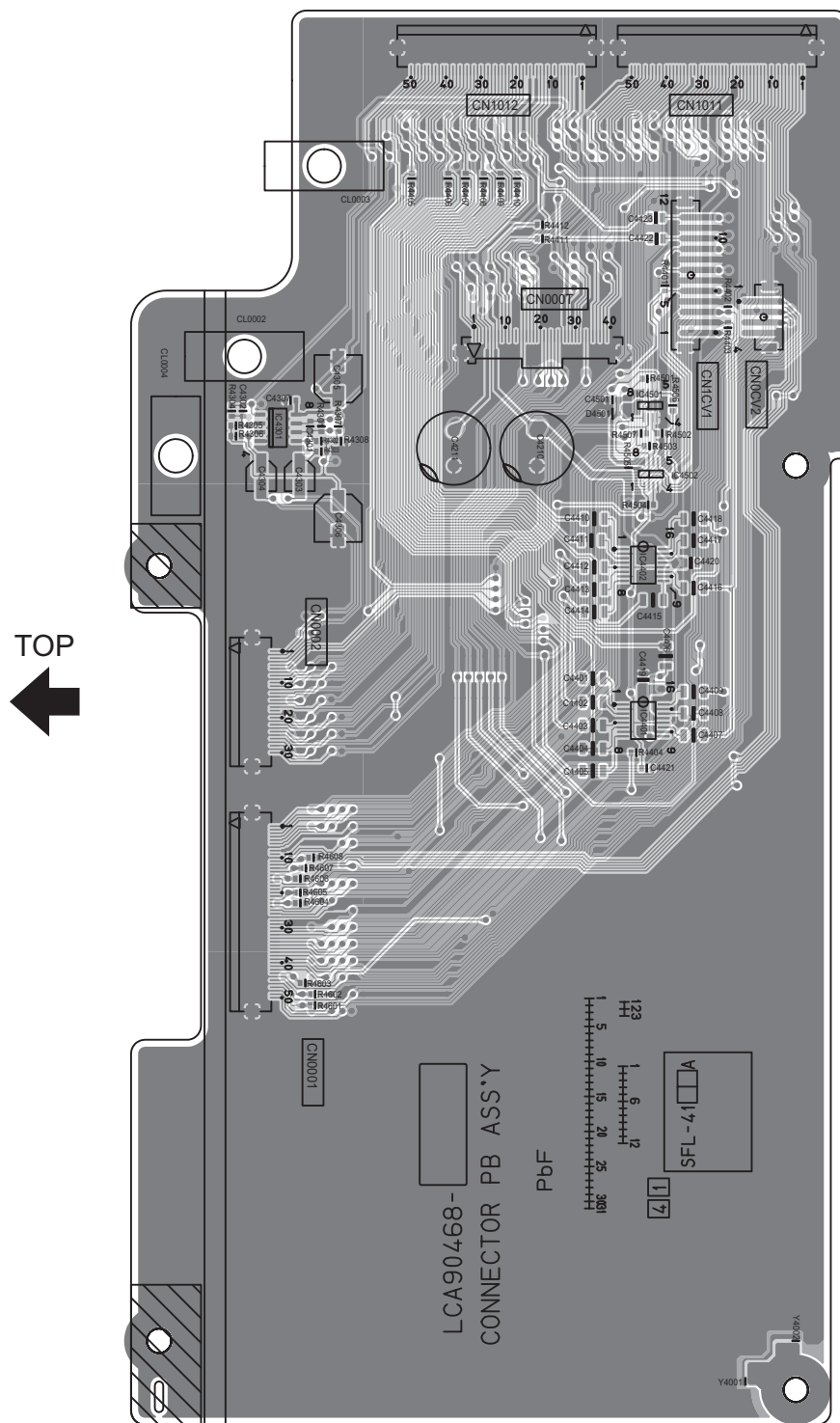


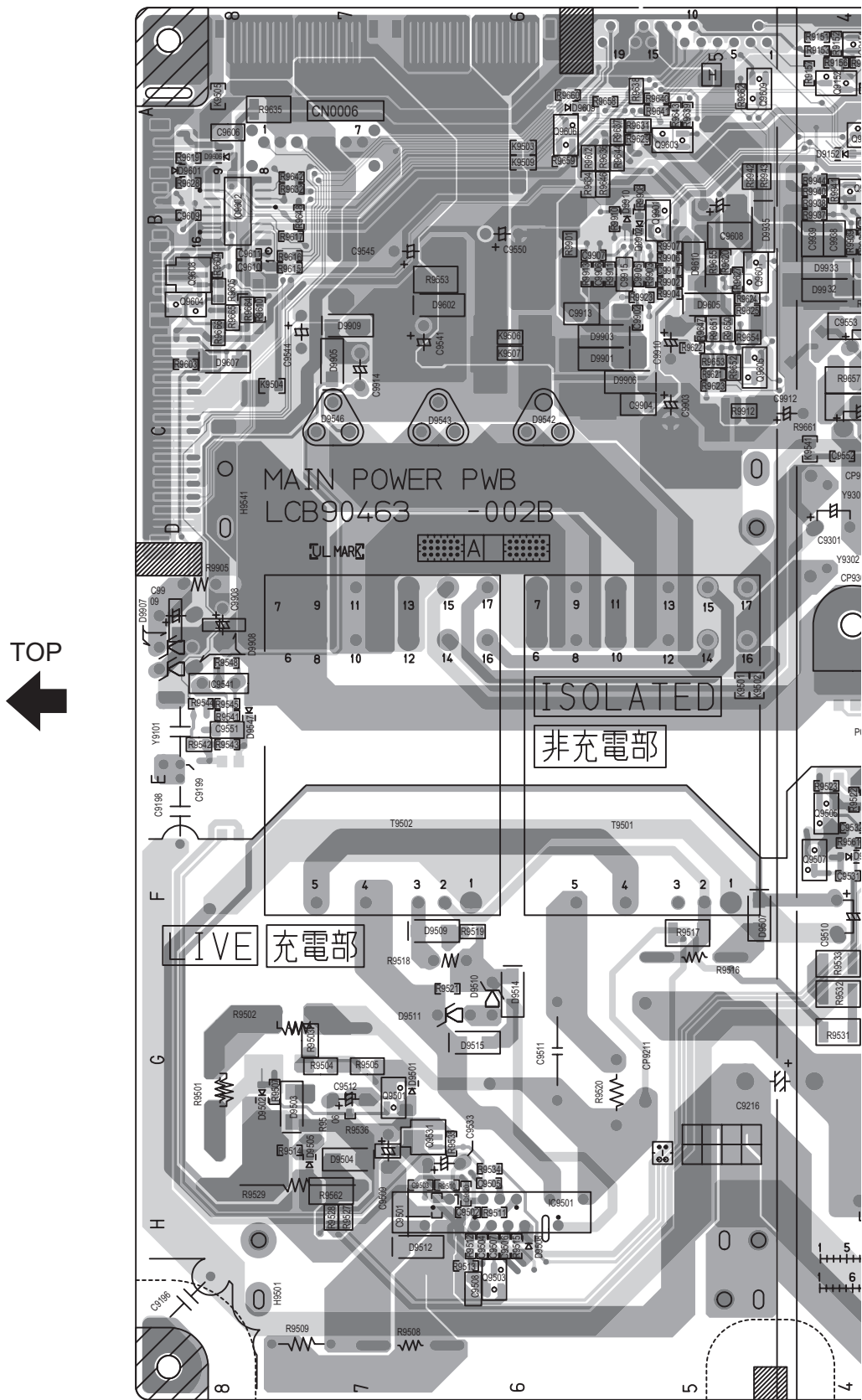


CONNECTOR PWB PATTERN [SOLDER SIDE]

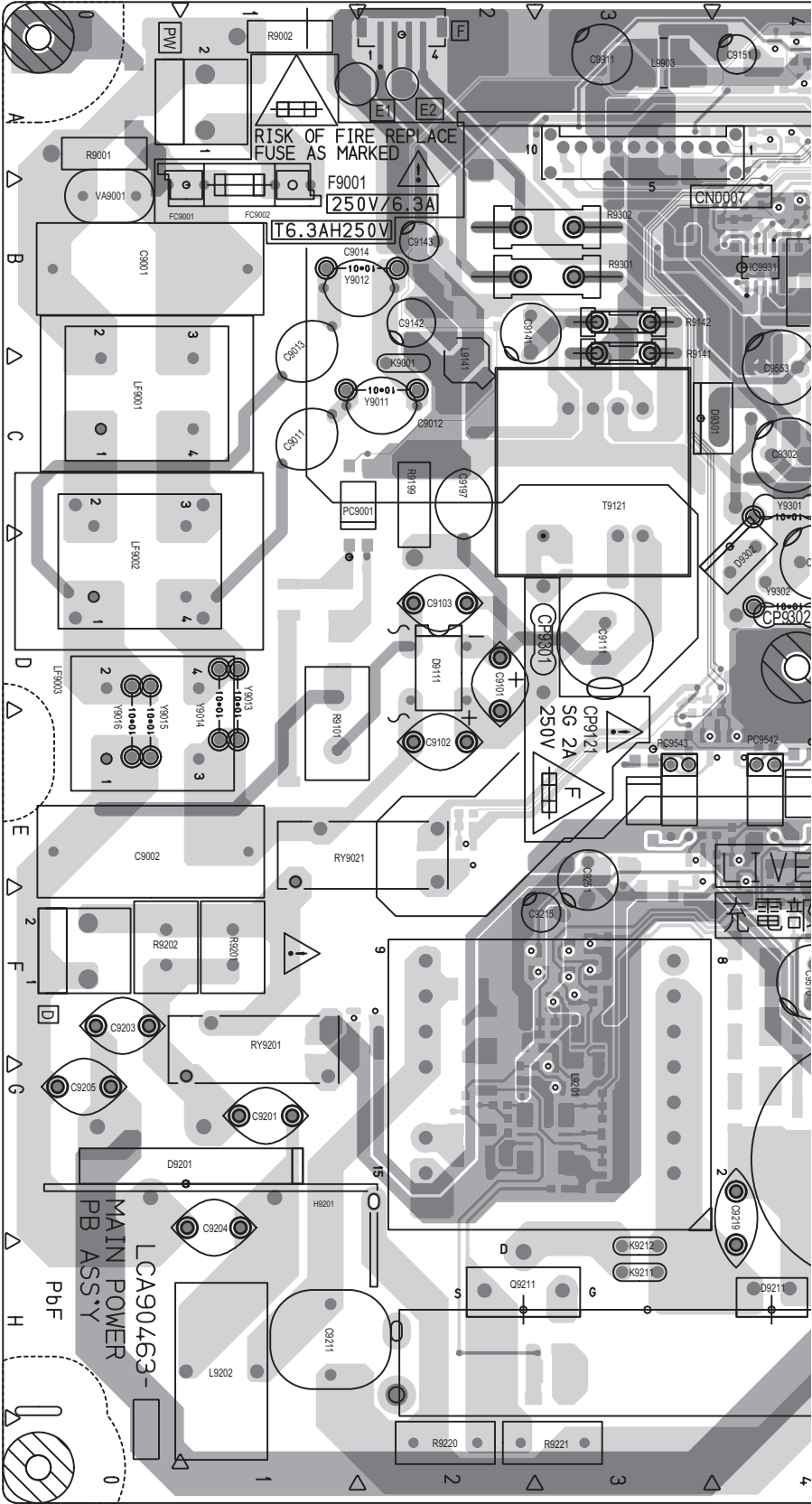


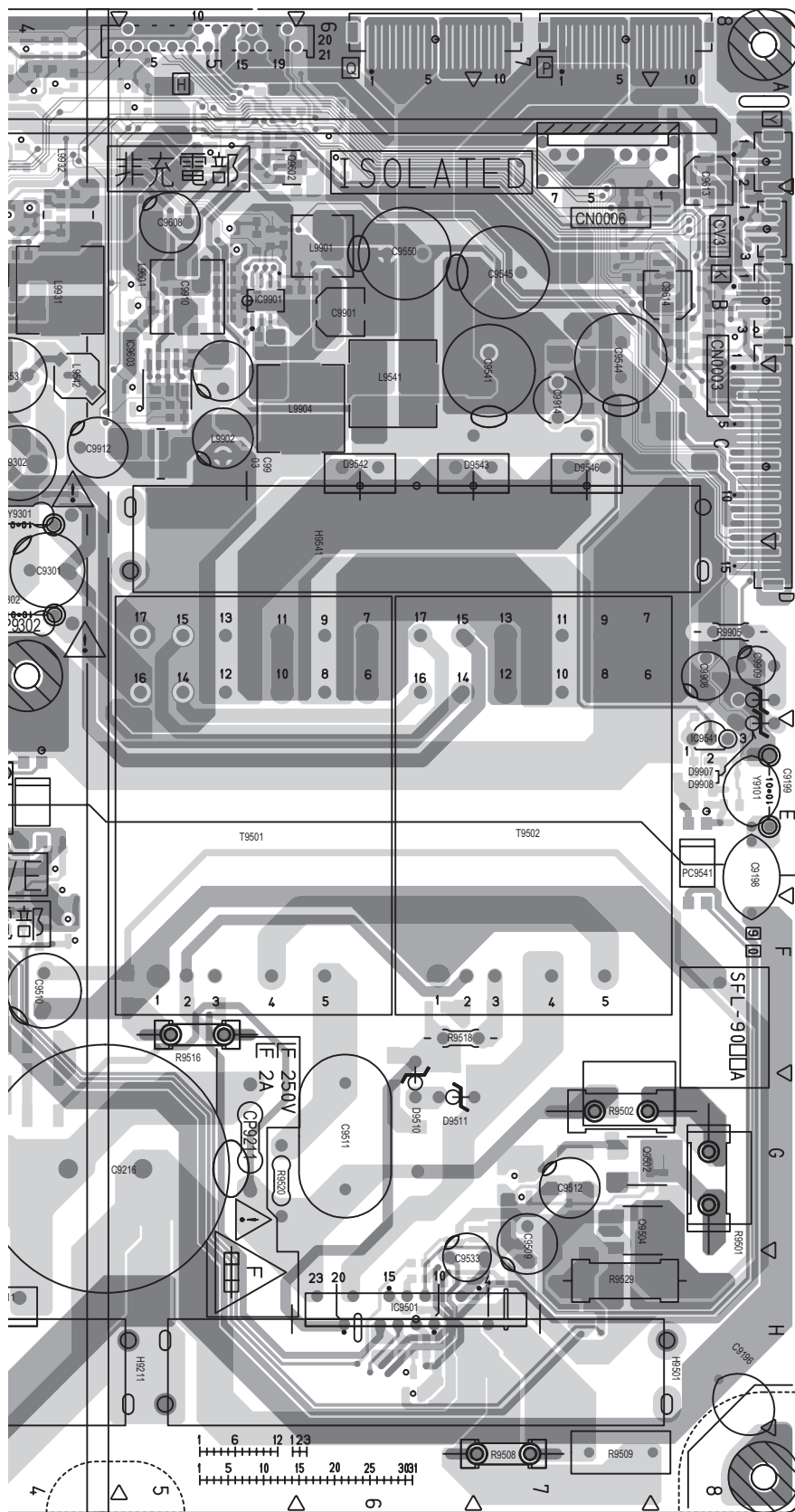
CONNECTOR PWB PATTERN [PARTS SIDE]







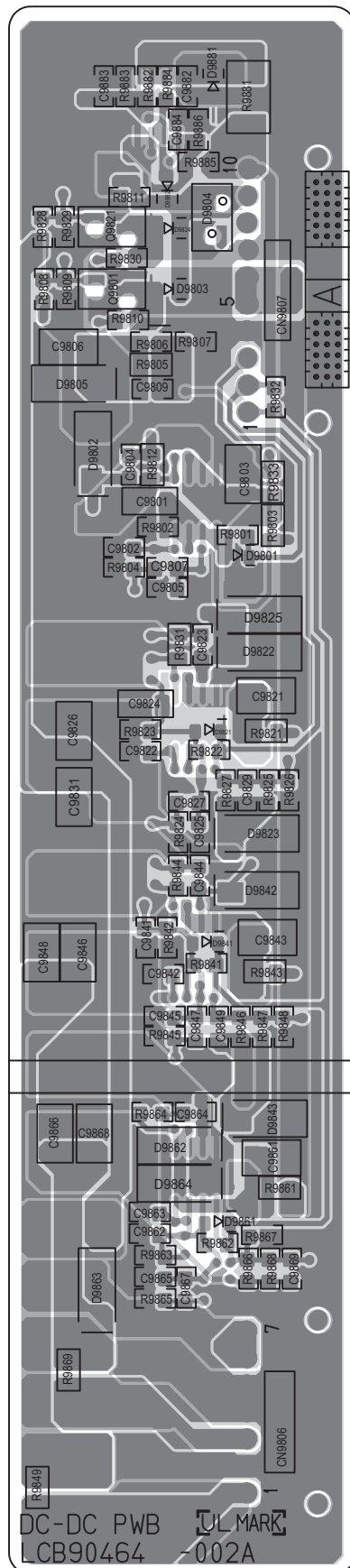




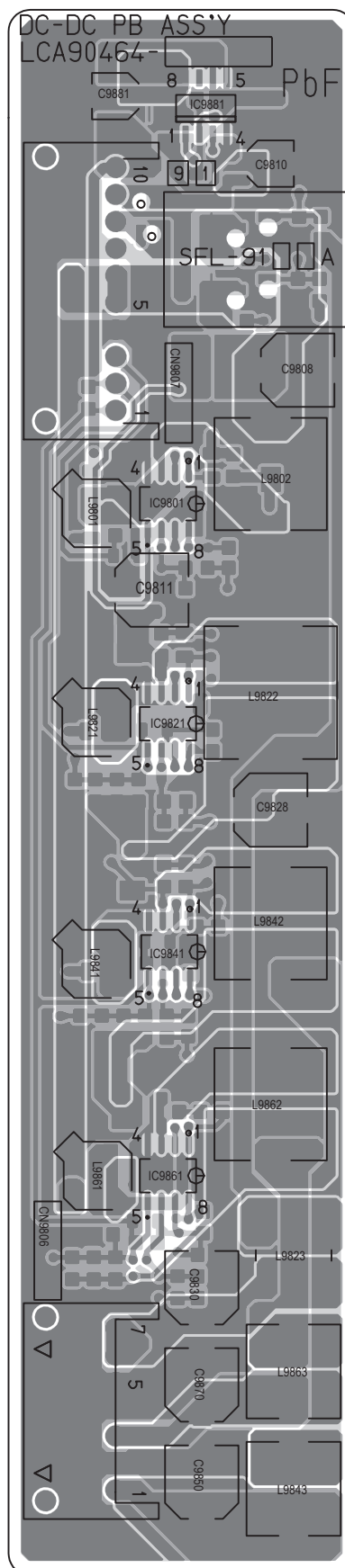
TOP
➡

REGULATOR PWB PATTERN [SOLDER SIDE]

FRONT
↓



REGULATOR PWB PATTERN [PARTS SIDE]



FRONT



VOLTAGE CHARTS

<RECEIVER PWB>

[P.2-7 - P.2-8]

MODE PIN NO.	DC (V)
IC3101	
1	4.1
2	4.2
3	4.1
4	4.1
5	4.7
6	4.7
7	0
8	4.1
9	4.1
10	4.1
11	4.0
12	5.8
13	4.0
14	0
15	1.2
16	0
17	0
18	3.1
19	8.9
20	0
21	4.0
22	4.1
23	4.1
24	3.9
25	4.1
26	4.0
27	4.1
28	1.7
29	4.1
30	4.1
31	1.7
32	4.0
33	4.1
34	4.1
35	4.1
36	4.0
37	4.0
38	4.1
39	4.1
40	4.1
41	1.1
42	4.1
43	4.1
44	4.0
45	4.1
46	4.1
47	4.1
48	4.1
IC3102	
1	4.5
2	4.5
3	4.5
4	0
5	4.5
6	4.5
7	4.5
8	8.9
IC3106	-
Q3001	
E	2.2
C	0
B	1.6
Q3002	
E	1.7
C	8.9
B	2.2
TU3001	
1	3.9
2	2.2
3	4.9
4	5.1
5	4.5
6	0
7	4.9
8	4.9
9	31.8
10	0
11	0
12	0
13	4.9
14	1.5
15	0
16	1.6
17	3.9
18	1.9
19	2.3
20	0
21	0

<ANALOG SIGNAL PWB>

[P.2-9 - P.2-10]

MODE PIN NO.	DC (V)
IC501	
1	3.9
2	4.4

MODE PIN NO.	DC (V)
3	3.9
4	4.4
5	4.4
6	0
7	0
8	3.9
9	4.4
10	4.1
11	4.4
12	4.3
13	0
14	0
15	3.9
16	4.4
17	3.9
18	4.4
19	4.4
20	0
21	4.9
22	3.9
23	4.5
24	3.8
25	4.4
26	4.4
27	0
28	4.9
29	4.7
30	4.7
31	4.7
32	0
33	4.4
34	4.4
35	4.4
36	4.5
37	4.4
38	4.5
39	4.5
40	4.5
41	4.4
42	4.5
43	4.4
44	4.4
45	4.1
46	4.1
47	4.1
48	4.1
49	5.0
50	4.4
51	4.4
52	4.5
53	4.5
54	4.4
55	3.7
56	4.2
57	0
58	4.2
59	4.5
60	4.0
61	4.5
62	4.4
63	4.4
64	4.4
IC502	
1	2.1
2	2.1
3	9.0
4	2.3
5	0
6	9.0
7	5.0
8	4.0
9	1.7
10	3.2
11	3.1
12	3.2
13	8.9
14	2.5
15	4.6
16	8.9
17	4.5
18	4.5
19	4.5
20	2.1
21	3.8
22	3.8
23	8.8
24	2.3
25	0
26	9.0
27	3.1
28	4.9
29	4.9
30	5.0
31	1.8
32	0
33	2.2
34	0
35	0
36	1.8
37	0
38	2.9
39	0
40	2.2
41	0
42	2.4
43	0
44	0
45	0
46	0
47	4.7
48	4.7

MODE PIN NO.	DC (V)
C	0
B	0
Q2052	
E	0
C	0
B	0
Q2055	
E	0
C	-0.2
B	0

[P.2-11 - P.2-12]

MODE PIN NO.	DC (V)
IC711	
1	5.1
2	5.2
3	4.6
4	4.6
5	4.6
6	4.6
7	0.2
8	0
9	5.2
10	5.2
11	5.2
12	5.2
13	0
14	4.7
15	4.7
16	5.2
IC801	
1	2.3
2	1.9
3	1.4
4	0.2
5	2.3
6	5.0
7	2.5
8	0
9	0.2
10	0.8
11	2.4
12	5.0
13	4.7
14	4.7
15	0
16	0
17	0
18	0
19	0
20	2.5
21	1.6
22	1.8
23	1.8
24	0
25	2.1
26	2.2
27	2.2
28	0
29	0
30	0
31	0
32	5.0
33	2.2
34	2.4
35	2.4
36	0
37	5.0
38	4.0
39	1.7
40	3.2
41	2.0
42	4.6
43	1.6
44	2.0
45	0
46	2.8
47	3.8
48	1.7
49	1.2
50	3.1
51	4.9
52	0
53	0
54	0
55	0.1
56	0
57	0
58	0
59	0
60	0
61	0
62	0
63	0
64	0
65	0
66	0
67	0
68	0
69	0
70	0
71	0
72	0
73	0
74	0
75	0
76	0
77	0
78	0
79	0
80	0
81	0
82	0
83	0
84	0
85	0
86	0
87	0
88	0
89	0
90	0
91	0
92	0
93	0
94	0
95	0
96	0
97	0
98	0
99	0
100	0
101	0
102	0
103	0
104	0
105	0
106	0
107	0
108	0
109	0
110	0
111	0
112	0
113	0
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115	0
116	0
117	0
118	0
119	0
120	0
121	0
122	0
123	0
124	0
125	0
126	0
127	0
128	0
129	0
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131	0
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173	0
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175	0
176	0
177	0
178	0
179	0
180	0
181	0
182	0
183	0
184	0
185	0
186	0
187	0
188	0
189	0
190	0
191	0
192	0
193	0
194	0
195	0
196	0
197	0
198	0
199	0
200	0

MODE PIN NO.	DC (V)
17	0
18	0
19	2.4
20	5.0
21	0
22	2.9
23	2.7
24	3.4
25	3.3
26	0
27	3.7
28	1.6
Q402	
S	3.1
D	2.9
G	4.7
Q403	
S	3.1
D	3.0
G	4.8
Q404	
S	3.1
D	3.1
G	5.1
Q405	
S	3.1
D	2.9
G	5.1
Q801	
E	2.7
C	0
B	2.1
Q802	
E	2.7
C	0
B	2.1
Q810	
E	2.0
C	0
B	1.4
Q851	
E	1.6
C	0
B	1.0
Q853	
E	1.9
C	8.9
B	2.7
Q854	
E	2.7
C	8.9
B	3.3
Q855	
E	1.9
C	0
B	1.3
Q858	
E	3.0
C	9.0
B	3.7
Q859	
E	3.6
C	0
B	3.0
Q862	
E	1.0
C	4.0
B	1.6
Q863	
E	3.4
C	5.0
B	4.0

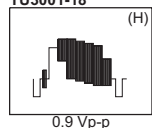
[P.2-13 - P.2-14]

MODE PIN NO.	DC (V)
IC201	
1	0.3
2	0.2
3	0
4	0
5	0
6	0
7	6.1
8	0
9	4.9
10	0
11	8.8
12	1.2
13	0
14	0
15	0.1
16	0
17	0
18	0
19	0.6
20	0

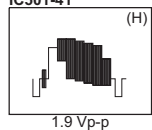
MODE PIN NO.	DC (V)
21	4.7
22	4.9
23	0
24	2.1
25	1.2
26	2.1
27	0
28	0
29	0.5
30	5.1
IC301	
1	5.0
2	4.8
3	4.9
4	0
5	4.6
6	0
7	4.6
8	4.9
9	4.7
10	0.5
11	4.5
12	4.4
13	0
14	4.6
15	0
16	4.6
17	4.9
18	4.6
19	0.5
20	4.5
21	4.4
22	0
23	4.5
24	4.5
25	0
26	4.4
27	4.4
28	0
29	0
30	4.3
31	8.9
32	4.5
33	4.5
34	0
35	4.5
36	4.5
37	0
38	4.5
39	4.5
40	4.5
41	4.5
42	0
43	4.5
44	4.5
45	0
46	4.5
47	8.9
48	4.7
49	0
50	4.7
51	0
52	4.7
53	0.5
54	4.4
55	4.5
56	0
57	4.6
58	0
59	4.6
60	0
61	4.7
62	0.5
63	4.5
64	4.4
65	0
66	4.6
67	4.6
68	4.6
69	0
70	4.5
71	4.5
72	0
73	5.0
74	4.7
75	1.7
76	4.6
77	0
78	4.4
79	4.4
80	0
Q301	
E	3.7
C	8.9
B	4.5

WAVEFORMS

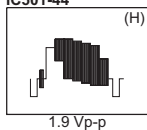
RECEIVER PWB
(SHEET1)
TU3001-18



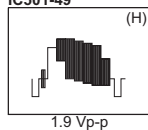
ANALOG SIGNAL PWB (1/5)
(SHEET2)
IC501-41



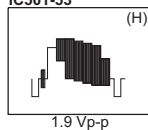
IC501-44



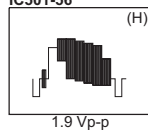
IC501-49



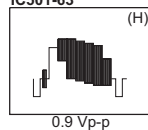
IC501-53



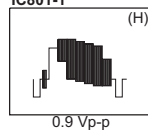
IC501-56



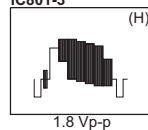
IC501-63



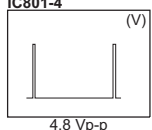
ANALOG SIGNAL PWB (2/5)
(SHEET3)
IC801-1



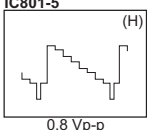
IC801-3



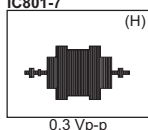
IC801-4



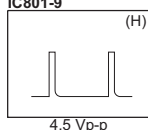
IC801-5



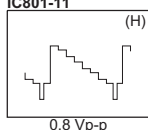
IC801-7



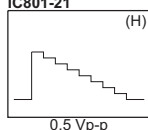
IC801-9



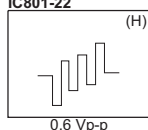
IC801-11



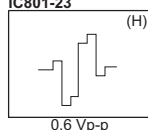
IC801-21



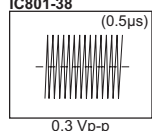
IC801-22



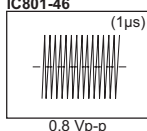
IC801-23



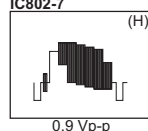
IC801-38



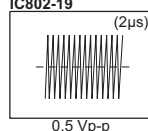
IC801-46



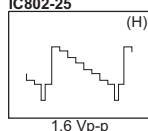
IC802-7



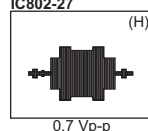
IC802-19



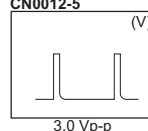
IC802-25



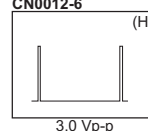
IC802-27



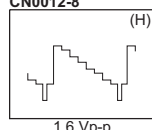
CN0012-5



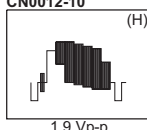
CN0012-6



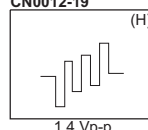
CN0012-8



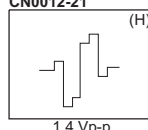
CN0012-10



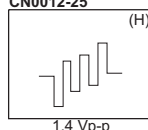
CN0012-19



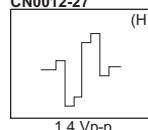
CN0012-21



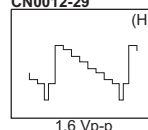
CN0012-25



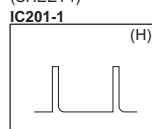
CN0012-27



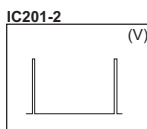
CN0012-29



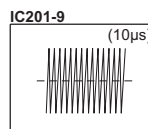
ANALOG SIGNAL PWB (3/5)
(SHEET4)
IC201-1



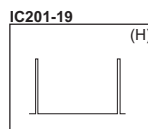
IC201-2



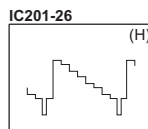
IC201-9



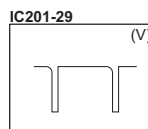
IC201-19



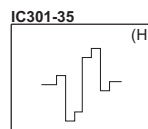
IC201-26



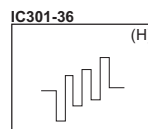
IC201-29



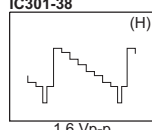
IC301-35



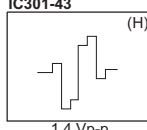
IC301-36



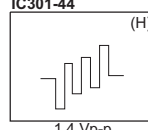
IC301-38



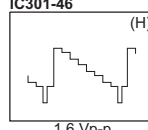
IC301-43



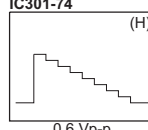
IC301-44



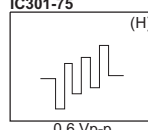
IC301-46



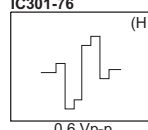
IC301-74



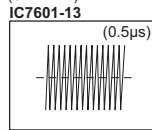
IC301-75



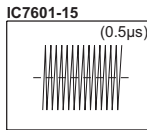
IC301-76



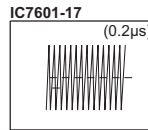
DIGITAL SIGNAL PWB (9/11)
(SHEET16)
IC7601-13



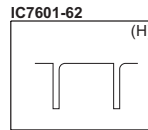
IC7601-15



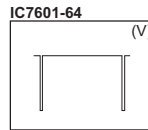
IC7601-17



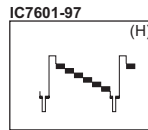
IC7601-62



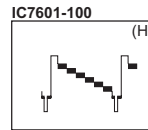
IC7601-64



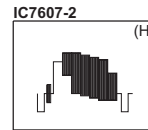
IC7601-97



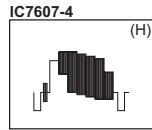
IC7601-100



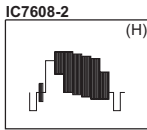
IC7607-2



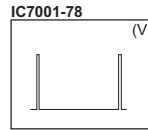
DIGITAL SIGNAL PWB (10/11)
(SHEET17)
IC7001-23



IC7001-24



IC7001-78





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(No.YA300)



Printed in Japan
VPT

PARTS LIST

CAUTION

- The parts identified by the \triangle symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS		CAPACITORS	
CR	Carbon Resistor	C CAP.	Ceramic Capacitor
FR	Fusible Resistor	E CAP.	Electrolytic Capacitor
PR	Plate Resistor	M CAP.	Mylar Capacitor
VR	Variable Resistor	CH CAP.	Chip Capacitor
HV R	High Voltage Resistor	HV CAP.	High Voltage Capacitor
MF R	Metal Film Resistor	MF CAP.	Metalized Film Capacitor
MG R	Metal Glazed Resistor	MM CAP.	Metalized Mylar Capacitor
MP R	Metal Plate Resistor	MP CAP.	Metalized Polystyrol Capacitor
OM R	Metal Oxide Film Resistor	PP CAP.	Polypropylene Capacitor
CMF R	Coating Metal Film Resistor	PS CAP.	Polystyrol Capacitor
UNF R	Non-Flammable Resistor	TF CAP.	Thin Film Capacitor
CH V R	Chip Variable Resistor	MPP CAP.	Metalized Polypropylene Capacitor
CH MG R	Chip Metal Glazed Resistor	TAN. CAP.	Tantalum Capacitor
COMP. R	Composition Resistor	CH C CAP.	Chip Ceramic Capacitor
LPTC R	Linear Positive Temperature Coefficient Resistor	BP E CAP.	Bi-Polar Electrolytic Capacitor
		CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
		CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
		CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
		CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

RESISTORS									
F	G	J	K	M	N	R	H	Z	P
±1%	±2%	±5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

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DIGITAL TUNER MODULE P.W. BOARD ASS'Y (SSD-2101A-M2)	3-25
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POWER P.W. BOARD ASS'Y (SFL-9030A-M2)	3-26
REGULATOR P.W. BOARD ASS'Y (SFL-9130A-M2)	3-28
DIGITAL SIGNAL P.W. BOARD ASS'Y (SFL0D132A-M2)	3-28
RECEIVER P.W. BOARD ASS'Y (SFL0F801A-M2)	3-34
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CONNECTOR P.W. BOARD ASS'Y (SFL-4121A-M2)	3-39
FRONT CONTROL P.W. BOARD ASS'Y (SFL-7101A-M2)	3-39
FRONT LED P.W. BOARD ASS'Y (SFL-8123A-M2)	3-39
SD CARD P.W. BOARD ASS'Y (SFL-8304A-M2)	3-39
POWER P.W. BOARD ASS'Y (SFL-9029A-M2)	3-39
REGULATOR P.W. BOARD ASS'Y (SFL-9129A-M2)	3-41
DIGITAL SIGNAL P.W. BOARD ASS'Y (SFL0D131A-M2)	3-41
RECEIVER P.W. BOARD ASS'Y (SFL0F801A-M2)	3-47
DIGITAL TUNER MODULE P.W. BOARD ASS'Y (SSD-2101A-M2)	3-47
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USING P.W. BOARD & REMOTE CONTROL UNIT

P.W.B ASS'Y	LT-26X776/KA	LT-32X776/KA	LT-37X776/KA
ANALOG SIGNAL P.W.B	SFL-1121A-M2	←	SFL-1122A-M2
CONNECTOR P.W.B	SFL-4121A-M2	←	←
FRONT CONTROL P.W.B	SFL-7101A-M2	←	←
FRONT LED P.W.B	SFL-8123A-M2	←	←
SD CARD P.W.B	SFL-8304A-M2	←	←
POWER P.W.B	SFL-9031A-M2	SFL-9030A-M2	SFL-9029A-M2
REGULATOR P.W.B	SFL-9131A-M2	SFL-9130A-M2	SFL-9129A-M2
DIGITAL SIGNAL P.W.B	SFL0D133A-M2	SFL0D132A-M2	SFL0D131A-M2
RECEIVER P.W.B	SFL0F801A-M2	←	←
DIGITAL TUNER MODULE P.W.B	SSD-2101A-M2	←	←
REMOTE CONTROL UNIT	RM-C14G-1H	←	←

EXPLODED VIEW PARTS LIST -1 [LT-26X776/KA, LT-32X776/KA]

△	Ref.No.	Part No.	Part Name	Description	Local
	101	LC12319-001A-0K	JACK COVER R		LT-26X776/KA
	101	LC12325-001A-0K	JACK COVER R		LT-32X776/KA
	102	LC12319-002A-0K	JACK COVER L		LT-26X776/KA
	102	LC12325-001A-0K	JACK COVER L		LT-32X776/KA
△	103	LC32830-001A-A	RATING LABEL		
	104	LC41424-001A-A	HDMI WARNING		
	105	LC33167-002A	OPERATION SHEET		
	106	LC33168-002A	OPERATION SHEET		
	107	LC42220-001A-C	STAND ASSY	Inc.107A-107B	
	107A	T0014-01	STAND COVER		
	107B	T0016-02	CORD COVER		
	108	QYSPSPD3016Z	SCREW	M3 x 16mm(x2)	
	109	QYSPSPD5014MA	SCREW	M5 x 14mm(x4)	
△	110	LC32760-001A-HK	SERVICE COVER		
	111	QYSBSF3010M	TAP SCREW	M3 x 10mm	
	112	QYSBSF3010M	TAP SCREW	M3 x 10mm(x2)	
	113	QYSPSPD3008M	SCREW	M3 x 8mm	
	114	QYSBSFG4016MA	TAP SCREW	M4 x 16mm(x7)	
△	115	LC12409-002A-0K	REAR COVER		LT-26X776/KA
△	115	LC12408-002A-0K	REAR COVER		LT-32X776/KA
	116	QQR0491-001	FERRITE CORE		
△	117	QMPD460-170-JC	POWER CORD(US/CA)	1.7m BLACK	
	118	QUQ105-4006AL	FFC WIRE	40pin 6cm	
	119	LC21597-005B-HK	TUNER BASE		
	120	LC21596-006A-HK	TERMINAL BASE		
	121	QYSBSF3010M	TAP SCREW	M3 x 10mm(x6)	
△	122	LC33196-003A-0K	CONTROL ASSY		LT-26X776/KA
△	122	LC33196-003B-0K	CONTROL ASSY		LT-32X776/KA
	123	QUQ105-5004AA	FFC WIRE	50pin 4cm	
	124	QUQ105-3004AA	FFC WIRE	30pin 4cm	
	125	QUQ105-5013AE	FFC WIRE	50pin 13cm	LT-26X776/KA
	125	QUQ105-5013AE-E	FFC WIRE	50pin 13cm	LT-32X776/KA
	126	QUQ105-5013AE	FFC WIRE	50pin 13cm	LT-26X776/KA
	126	QUQ105-5013AE-E	FFC WIRE	50pin 13cm	LT-32X776/KA
	127	QUQK12-2106CH-E	FFC WIRE	21pin 6cm	
△	128	LC21348-001D-HK	POWER CORD HOLDER		
	129	LC42223-001A	RIVET	(x2)	
	130	QAR0362-002	COOLING FAN		
△	131	LC33113-003A-HK	CARD BASE		LT-26X776/KA
△	131	LC33126-002A-HK	CARD BASE		LT-32X776/KA
	132	QQR0490-001	NOISE FILTER	(x2)	
△	200	SFL-9131A-M2	REGULATOR PWB		LT-26X776/KA
△	200	SFL-9130A-M2	REGULATOR PWB		LT-32X776/KA
△	201	SFL-9031A-M2	POWER PWB		LT-26X776/KA
△	201	SFL-9030A-M2	POWER PWB		LT-32X776/KA
△	202	SFL0F801A-M2	RECEIVER PWB		
△	203	SFL-4121A-M2	CONNECTOR PWB		
△	204	SFL0D133A-M2	DIGITAL SIGNAL PWB		LT-26X776/KA
△	204	SFL0D132A-M2	DIGITAL SIGNAL PWB		LT-32X776/KA
△	205	SFL-1121A-M2	ANALOG SIGNAL PWB		
△	206	SFL-7101A-M2	FRONT CONTROL PWB		
△	207	SSD-2101A-M2	DIGITAL TUNER MODULE PWB		
△	208	SFL-8304A-M2	SD CARD PWB		

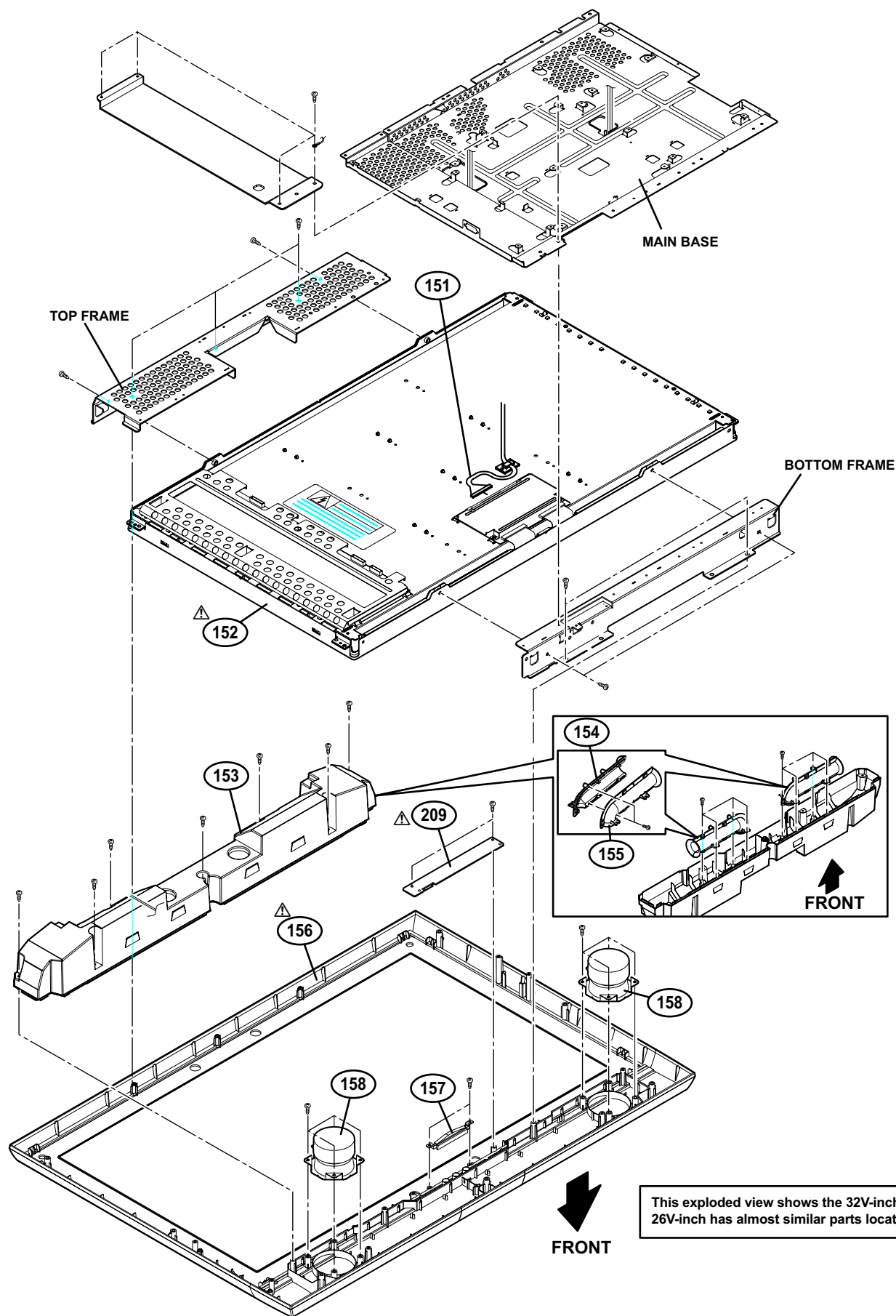


FRONT

EXPLODED VIEW PARTS LIST -2 [LT-26X776/KA, LT-32X776/KA]

⚠	Ref.No.	Part No.	Part Name	Description	Local
	151	WJW0021-001A-E	DIGITAL(LVDS) CABLE		
⚠	152	QLD0373-001-JIM	LCD PANEL UNIT		LT-26X776/KA
⚠	152	QLD0374-001-JIM	LCD PANEL UNIT		LT-32X776/KA
	153	LC12253-001E-HK	SPEAKER BOX		
	154	LC21340-001C-HK	DUCT COVER	(x2)	
	155	LC21339-001B-HK	DUCT BASE	(x2)	
⚠	156	LC12314-002A-0K	FRONT PANEL ASSY		LT-26X776/KA
⚠	156	LC12321-002A-0K	FRONT PANEL ASSY		LT-32X776/KA
	157	LC33125-001B-HK	LED LENS		
	158	QAS0142-001	SPEAKER	SP01/SP02(x2)	
⚠	209	SFL-8123A-M2	FRONT LED PWB		

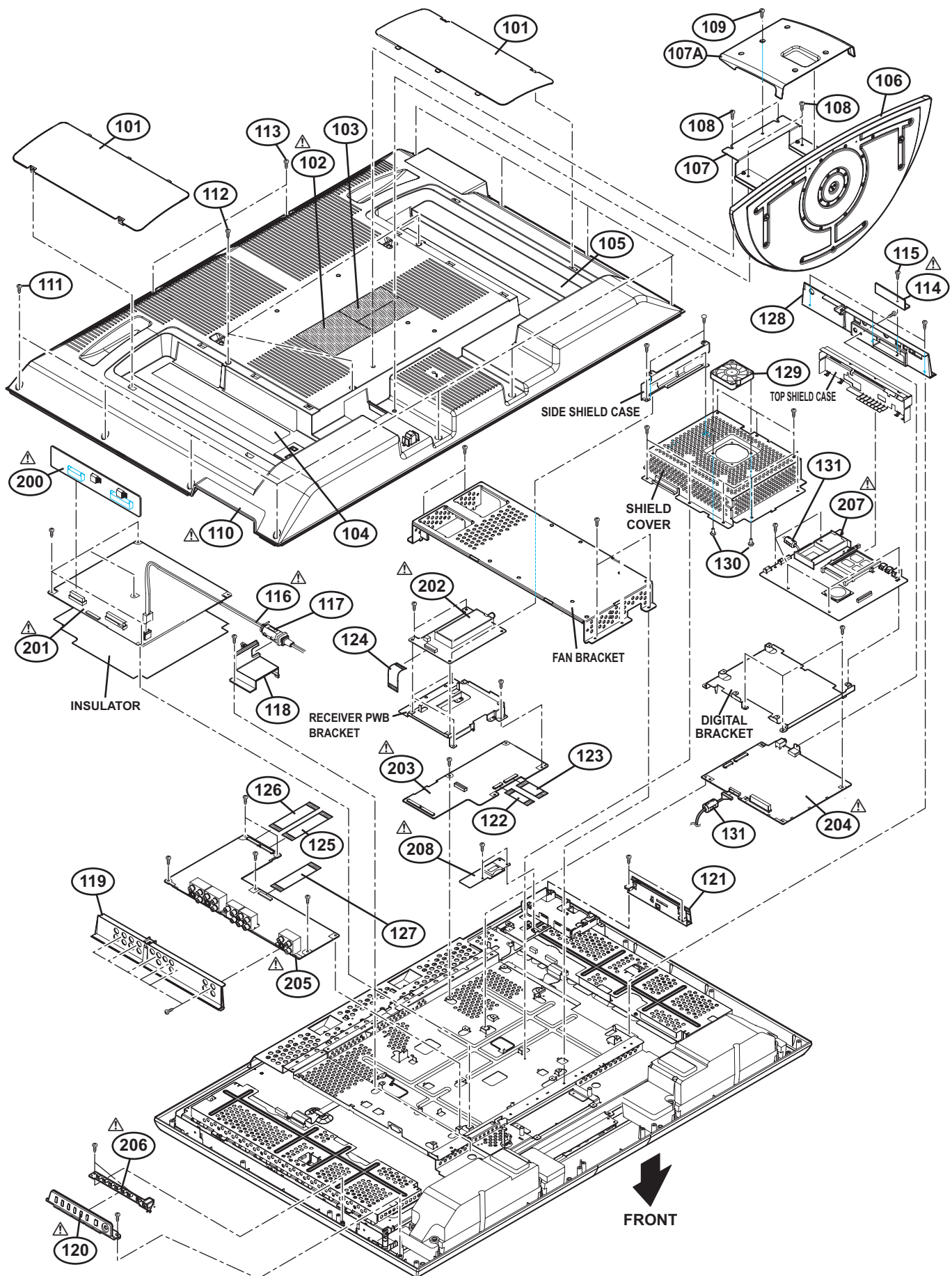
EXPLODED VIEW -2 [LT-26X776/KA, LT-32X776/KA]



EXPLODED VIEW PARTS LIST -3 [LT-37X776/KA]

△	Ref.No.	Part No.	Part Name	Description	Local
	101	LC12199-001A-0K	JACK COVER	(x2)	
△	102	LC32830-001A-A	RATING LABEL		
	103	LC41424-001A-A	HDMI WARNING		
	104	LC33167-002A	OPERATION SHEET		
	105	LC33168-002A	OPERATION SHEET		
	106	LC42289-001A-C	STAND BASE UNIT		
	107	LC42292-001A-C	SUPPORT UNIT		
	107A	T0106-01	STAND COVER		
	108	QYSPSPD5014MA	SCREW	M5 x 14mm(x4)	
	109	QYSPSPD3020ZA	SCREW	M3 x 20mm	
△	110	LC12359-002C-0K	REAR COVER		
	111	QYSBSFG4016MA	TAP SCREW	M4 x 16mm(x10)	
	112	QYSBSF3010M	TAP SCREW	M3 x 10mm(x3)	
	113	QYSPSPD3006M	SCREW	M3 x 6mm(x2)	
△	114	LC32760-001A-HK	SERVICE COVER		
	115	QYSBSF3010M	TAP SCREW	M3 x 10mm	
△	116	QMPD460-170-JC	POWER CORD(US/CA)	1.7m BLACK	
	117	QQR0942-001	CORE FILTER		
	118	LC33103-001A	POWER CORD HOLDER		
	119	LC21596-006A-HK	TERMINAL BASE		
△	120	LC33196-003A-0K	CONTROL ASSY		
	121	LC33197-004A-0K	CARD BASE		
	122	QUQ105-3004AA	FFC WIRE	30pin 4cm	
	123	QUQ105-5004AA-E	FFC WIRE	50pin 4cm	
	124	QUQ105-4006AL	FFC WIRE	40pin 6cm	
	125	QUQ105-5013AE	FFC WIRE	50pin 13cm	
	126	QUQ105-5013AE	FFC WIRE	50pin 13cm	
	127	QUQK12-2106CH-E	FFC WIRE	21pin 6cm	
	128	LC21597-005B-HK	TUNER BASE		
	129	QAR0362-002	COOLING FAN		
	130	LC42223-001A	RIVET	(x2)	
	131	QQR0490-001	NOISE FILTER	(x2)	
△	200	SFL-9129A-M2	REGULATOR PWB		
△	201	SFL-9029A-M2	POWER PWB		
△	202	SFL0F801A-M2	RECEIVER PWB		
△	203	SFL-4121A-M2	CONNECTOR PWB		
△	204	SFL0D131A-M2	DIGITAL SIGNAL PWB		
△	205	SFL-1122A-M2	ANALOG SIGNAL PWB		
△	206	SFL-7101A-M2	FRONT CONTROL PWB		
△	207	SSD-2101A-M2	DIGITAL TUNER MODULE PWB		
△	208	SFL-8304A-M2	SD CARD PWB		

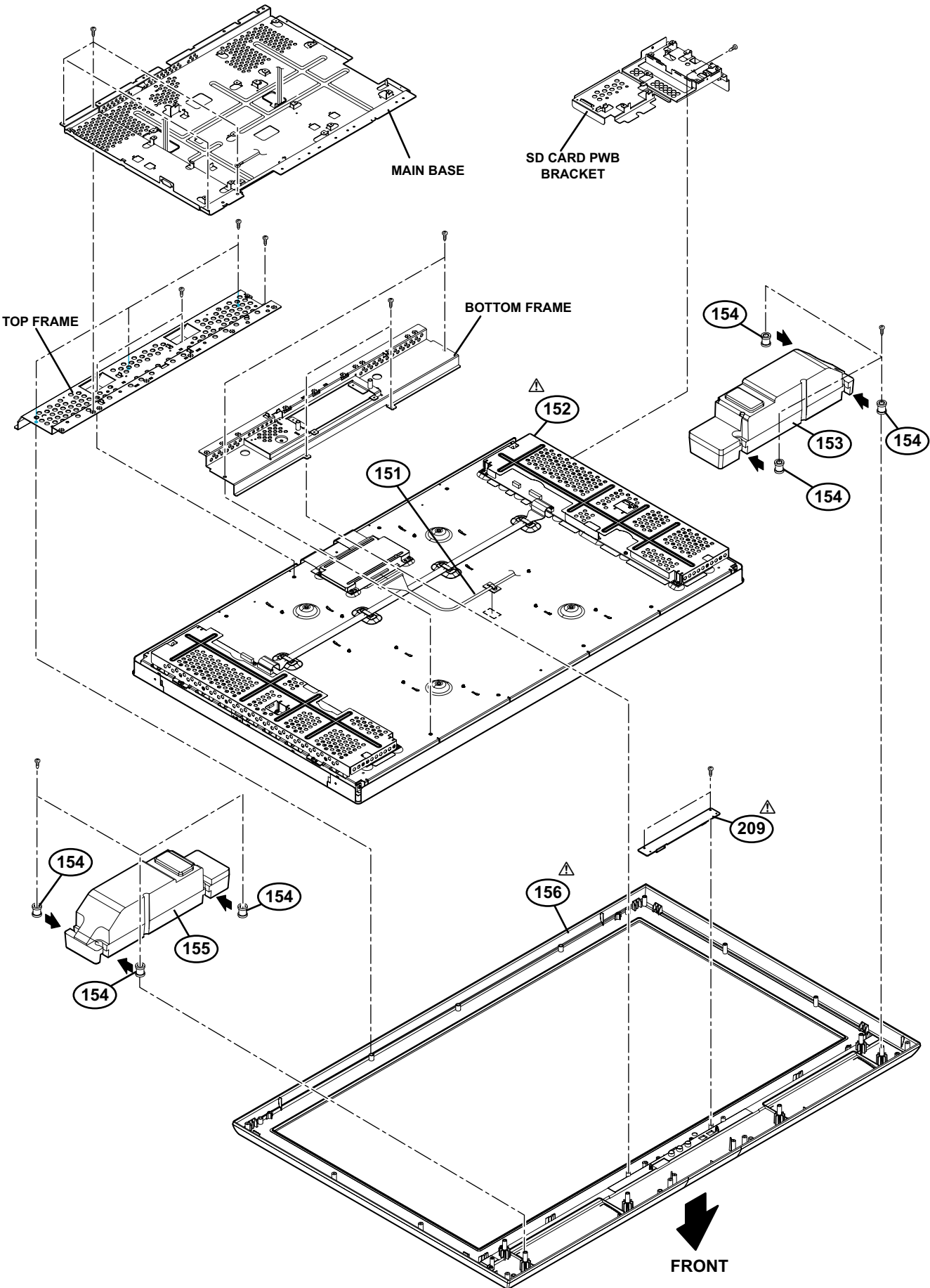
EXPLODED VIEW -3 [LT-37X776/KA]



EXPLODED VIEW PARTS LIST -4 [LT-37X776/KA]

△	Ref.No.	Part No.	Part Name	Description	Local
△	151	WJW0021-002A-E	DIGITAL(LVDS) CABLE		
△	152	QLD0375-001-JIM	LCD PANEL UNIT		
	153	LC41913-004A-C	SPEAKER ASSY(L)		
	154	LC40226-002A-A	SPACER	(x6)	
	155	LC41913-003A-C	SPEAKER ASSY(R)		
△	156	LC12381-002A-0K	FRONT PANEL ASSY		
△	209	SFL-8123A-M2	FRONT LED PWB		

EXPLODED VIEW -4 [LT-37X776/KA]



PRINTED WIRING BOARD PARTS LIST [LT-26X776/KA]

ANALOG SIGNAL P.W. BOARD ASS'Y (SFL-1121A-M2)

△Ref No.	Part No.	Part Name	Description Local
IC201	TA1370FG-X	IC	3.3V Regulator
IC301	AN15852A	IC	
IC501	CXA2069Q	IC	
IC502	MM1510XN-X	IC	
IC503	MM1510XN-X	IC	
IC504	MM1510XN-X	IC	
IC711	CXA1875AM-X	IC	
IC801	TB1274AF	IC	
IC802	TC90A69AF-X	IC	
IC902	TA48M033F-X	IC	
IC903	BA90BC0FP-X	IC	
IC6001	NJM2777M-X	IC	
IC6201	PQ20WZ11-X	IC	
IC6521	NJW1164M-W	IC	
IC6551	RC4558D-X	IC	
IC6552	RC4558D-X	IC	
IC6621	LM393DR-X	IC	
IC6661	TDA8925ST/N1	IC	
Q301	2SC3837K/NP/-X	TRANSISTOR	
Q302	2SC3837K/NP/-X	TRANSISTOR	
Q303	2SC3837K/NP/-X	TRANSISTOR	
Q307	2SA1530A/QR/-X	TRANSISTOR	
Q402	SSM3K17FU-X	MOS FET	
Q403	SSM3K17FU-X	MOS FET	
Q404	SSM3K17FU-X	MOS FET	
Q405	SSM3K17FU-X	MOS FET	
Q507	2SA1530A/QR/-X	TRANSISTOR	
Q508	2SA1530A/QR/-X	TRANSISTOR	
Q509	2SA1530A/QR/-X	TRANSISTOR	
Q801	2SA1530A/QR/-X	TRANSISTOR	
Q802	2SA1530A/QR/-X	TRANSISTOR	
Q810	2SA1530A/QR/-X	TRANSISTOR	
Q851	2SA1530A/QR/-X	TRANSISTOR	
Q853	2SC3928A/QR/-X	TRANSISTOR	
Q854	2SC3928A/QR/-X	TRANSISTOR	
Q855	2SA1530A/QR/-X	TRANSISTOR	
Q858	2SC3928A/QR/-X	TRANSISTOR	
Q859	2SA1530A/QR/-X	TRANSISTOR	
Q862	2SC3928A/QR/-X	TRANSISTOR	
Q863	2SC3928A/QR/-X	TRANSISTOR	
Q902	2SC3074/OY/-X	TRANSISTOR	
Q903	2SC3928A/QR/-X	TRANSISTOR	
Q2051	UN2226-X	DIGI TRANSISTOR	
Q2052	UN2226-X	DIGI TRANSISTOR	
Q2055	UN2110-X	DIGI TRANSISTOR	
Q6301	2SC3928A/QR/-X	TRANSISTOR	
Q6302	2SC3928A/QR/-X	TRANSISTOR	
Q6431	2SA1530A/QR/-X	TRANSISTOR	
Q6521	2SC3928A/QR/-X	TRANSISTOR	
Q6522	2SC3928A/QR/-X	TRANSISTOR	
Q6523	2SA1530A/QR/-X	TRANSISTOR	
Q6531	2SC3928A/QR/-X	TRANSISTOR	
Q6532	2SC3928A/QR/-X	TRANSISTOR	
Q6533	2SC3928A/QR/-X	TRANSISTOR	
Q6534	2SA1530A/QR/-X	TRANSISTOR	
Q6538	2SC3928A/QR/-X	TRANSISTOR	
Q6539	2SC3928A/QR/-X	TRANSISTOR	
Q6661	UN2112-X	DIGI TRANSISTOR	
Q6662	2SC3928A/QR/-X	TRANSISTOR	
Q6663	UN2212-X	DIGI TRANSISTOR	
Q6673	2SA1530A/QR/-X	TRANSISTOR	
D901	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
D902	1SS355-X	SI DIODE	
D903	PTZ11B-X	Z DIODE	
D904	PTZ6.8B-X	Z DIODE	
D905	MA8030/H/-X	Z DIODE	
D2001	UDZS10B-X	Z DIODE	
D2002	UDZS10B-X	Z DIODE	
D2004	UDZS10B-X	Z DIODE	
D2005	UDZS10B-X	Z DIODE	
D2006	UDZS10B-X	Z DIODE	
D2007	UDZS10B-X	Z DIODE	
D2008	UDZS10B-X	Z DIODE	
D2010	UDZS10B-X	Z DIODE	
D2011	UDZS10B-X	Z DIODE	
D2012	UDZS10B-X	Z DIODE	
D2013	UDZS10B-X	Z DIODE	
D2014	UDZS10B-X	Z DIODE	
D2015	UDZS10B-X	Z DIODE	
D2016	UDZS10B-X	Z DIODE	

△Ref No.	Part No.	Part Name	Description Local
D2017	UDZS10B-X	Z DIODE	
D2053	UDZS10B-X	Z DIODE	
D2054	UDZS10B-X	Z DIODE	
D2205	UDZS10B-X	Z DIODE	
D2206	UDZS10B-X	Z DIODE	
D2207	UDZS10B-X	Z DIODE	
D6001	1SS355-X	SI DIODE	
D6002	1SS355-X	SI DIODE	
D6201	1SS355-X	SI DIODE	
D6431	1SS355-X	SI DIODE	
D6432	1SS355-X	SI DIODE	
D6433	1SS355-X	SI DIODE	
D6501	1SS355-X	SI DIODE	
D6502	1SS355-X	SI DIODE	
D6503	1SS355-X	SI DIODE	
D6504	1SS355-X	SI DIODE	
D6601	UDZS6.2B-X	Z DIODE	
D6663	UDZS3.3B-X	Z DIODE	
D6664	1SS355-X	SI DIODE	
D6671	UDZS20B-X	Z DIODE	
D6672	UDZS20B-X	Z DIODE	
D6673	UDZS20B-X	Z DIODE	
D6674	UDZS20B-X	Z DIODE	
D6681	1SS355-X	SI DIODE	
D6682	1SS355-X	SI DIODE	
D6683	1SS355-X	SI DIODE	
DB201	UDZS3.3B-X	Z DIODE	
C201	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C202	NEHL1HM-225X	E CAPACITOR	2.2uF 50V M
C203	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C204	NELA1AM-157X	E CAPACITOR	150uF 10V M
C205	NEH71HM-105X	E CAPACITOR	1uF 50V M
C206	NCB21CK-474X	C CAPACITOR	0.47uF 16V K
C207	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C301	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C302	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C313	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C314	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C315	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C316	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C317	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C318	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C319	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C320	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C321	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C322	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C323	NBZ0010-396X	SP E CAPACITOR	39uF 16V M
C324	NCB21CK-105X	C CAPACITOR	1uF 16V K
C325	NCB21CK-105X	C CAPACITOR	1uF 16V K
C326	NCB21CK-105X	C CAPACITOR	1uF 16V K
C327	NCB21CK-105X	C CAPACITOR	1uF 16V K
C328	NCB21CK-105X	C CAPACITOR	1uF 16V K
C329	NCB21CK-105X	C CAPACITOR	1uF 16V K
C330	NCB21CK-105X	C CAPACITOR	1uF 16V K
C335	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C336	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C337	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C341	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C342	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C343	NCB21CK-105X	C CAPACITOR	1uF 16V K
C346	NCB21CK-105X	C CAPACITOR	1uF 16V K
C349	NCB11AK-106X	C CAPACITOR	10uF 10V K
C372	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C382	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C392	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C403	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C404	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C405	NCB11AK-475X	C CAPACITOR	4.7uF 10V K
C406	NCB11AK-475X	C CAPACITOR	4.7uF 10V K
C501	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C502	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C503	NENA1EM-106X	BP E CAPACITOR	10uF 25V M
C505	NENA1EM-106X	BP E CAPACITOR	10uF 25V M
C506	NDC31HJ-270X	C CAPACITOR	27pF 50V J
C515	NCB21CK-105X	C CAPACITOR	1uF 16V K
C516	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C518	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C519	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C520	NCB21CK-105X	C CAPACITOR	1uF 16V K
C521	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C522	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C523	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C524	NCB21CK-105X	C CAPACITOR	1uF 16V K
C525	NEHL1CM-106X	E CAPACITOR	10uF 16V M

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C526	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C2011	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C527	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C2012	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C541	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2014	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C542	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2015	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C543	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2016	NCB11AK-106X	C CAPACITOR	10uF 10V K
C544	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2017	NCB11AK-106X	C CAPACITOR	10uF 10V K
C545	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2018	NCB11AK-106X	C CAPACITOR	10uF 10V K
C711	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C2019	NCB11AK-106X	C CAPACITOR	10uF 10V K
C712	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	C2020	NCB11AK-106X	C CAPACITOR	10uF 10V K
C801	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C2051	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C802	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C2052	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C803	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C2055	NCB31CK-105X	C CAPACITOR	1uF 16V K
C804	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C2204	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C805	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2205	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C806	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2206	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C807	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C2213	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C808	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2214	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C809	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	C6001	NCF31AZ-105X	C CAPACITOR	1uF 10V Z
C813	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C6002	NCF31AZ-105X	C CAPACITOR	1uF 10V Z
C814	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6003	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C818	NEHL1HM-106X	E CAPACITOR	10uF 50V M	C6004	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C819	NDC31HJ-100X	C CAPACITOR	10pF 50V J	C6005	NEH71HM-105X	E CAPACITOR	1uF 50V M
C820	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	C6006	NEH71HM-105X	E CAPACITOR	1uF 50V M
C821	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6007	QETN1AM-108Z	E CAPACITOR	1000uF 10V M
C822	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C6008	NEHL1HM-106X	E CAPACITOR	10uF 50V M
C823	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	C6009	NCF31AZ-105X	C CAPACITOR	1uF 10V Z
C824	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6201	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C825	NDC31HJ-180X	C CAPACITOR	18pF 50V J	C6202	NEHL1EM-336X	E CAPACITOR	33uF 25V M
C826	NEHL1EM-226X	E CAPACITOR	22uF 25V M	C6203	NEHL1EM-336X	E CAPACITOR	33uF 25V M
C827	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	C6204	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C835	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6205	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C850	NDC31HJ-180X	C CAPACITOR	18pF 50V J	C6301	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M
C851	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6302	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M
C852	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6431	NEHL1CM-476X	E CAPACITOR	4.7uF 16V M
C853	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C6505	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C854	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6510	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C855	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6517	NDC31HJ-100X	C CAPACITOR	10pF 50V J
C856	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6518	NDC31HJ-100X	C CAPACITOR	10pF 50V J
C857	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6521	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C858	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6522	NCB31HK-332X	C CAPACITOR	3300pF 50V K
C859	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	C6523	NCB31HK-333X	C CAPACITOR	0.033uF 50V K
C860	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6525	NCB31HK-472X	C CAPACITOR	4700pF 50V K
C861	NDC31HJ-681X	C CAPACITOR	680pF 50V J	C6526	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C862	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6527	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C863	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6528	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C864	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6529	NCB31HK-332X	C CAPACITOR	3300pF 50V K
C865	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6530	NCB31HK-333X	C CAPACITOR	0.033uF 50V K
C866	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6532	NCB31HK-472X	C CAPACITOR	4700pF 50V K
C868	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6533	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C869	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6534	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C870	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6535	NEH71HM-105X	E CAPACITOR	1uF 50V M
C872	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6536	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C873	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C6537	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C874	NDC31HJ-150X	C CAPACITOR	15pF 50V J	C6538	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C875	NDC31HJ-100X	C CAPACITOR	10pF 50V J	C6539	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C876	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6540	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C877	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6541	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C878	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6542	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C879	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6543	NEHL1CM-476X	E CAPACITOR	4.7uF 16V M
C880	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C6544	NEH71HM-105X	E CAPACITOR	1uF 50V M
C881	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C6545	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C882	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6546	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C883	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6551	NEH71HM-105X	E CAPACITOR	1uF 50V M
C884	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C6552	NEH71HM-105X	E CAPACITOR	1uF 50V M
C885	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C6553	NCB31CK-683X	C CAPACITOR	0.068uF 16V K
C886	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C6554	NCB31CK-683X	C CAPACITOR	0.068uF 16V K
C887	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6555	NCB31CK-683X	C CAPACITOR	0.068uF 16V K
C888	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C6556	NCB31CK-683X	C CAPACITOR	0.068uF 16V K
C889	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C6557	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C890	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C6559	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C891	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C6561	NEH71HM-105X	E CAPACITOR	1uF 50V M
C892	NDC31HJ-180X	C CAPACITOR	18pF 50V J	C6562	NEHL1HM-225X	E CAPACITOR	2.2uF 50V M
C894	NDC31HJ-180X	C CAPACITOR	18pF 50V J	C6563	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C895	NDC31HJ-680X	C CAPACITOR	68pF 50V J	C6564	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C901	NEHM1HM-105X	E CAPACITOR	1uF 50V M	C6567	NCB11EK-105X	C CAPACITOR	1uF 25V K
C904	NCB11AK-106X	C CAPACITOR	10uF 10V K	C6568	NCB11EK-105X	C CAPACITOR	1uF 25V K
C905	NEHM1CM-476X	E CAPACITOR	47uF 16V M	C6585	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C906	NEHM1CM-476X	E CAPACITOR	47uF 16V M	C6586	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C912	NEHM1CM-476X	E CAPACITOR	47uF 16V M	C6601	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C913	NEX51CM-335X	E CAPACITOR	3.3uF 16V M	C6602	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C914	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	C6605	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C915	NEHM1CM-476X	E CAPACITOR	47uF 16V M	C6606	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C916	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	C6621	NCB31HK-332X	C CAPACITOR	3300pF 50V K
C2001	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6622	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C2003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	C6623	NEHL1EM-226X	E CAPACITOR	22uF 25V M
C2005	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C6624	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C2006	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C6625	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C2007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6626	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C2009	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	C6627	NCB31EK-104X	C CAPACITOR	0.1uF 25V K

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C6628	NEHL1EM-226X	E CAPACITOR	22uF 25V M	R531	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
C6629	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R532	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6630	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	R533	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6631	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R534	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C6632	NCB31HK-332X	C CAPACITOR	3300pF 50V K	R538	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
C6661	NCB11EK-105X	C CAPACITOR	1uF 25V K	R539	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6662	NCB11EK-105X	C CAPACITOR	1uF 25V K	R540	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
C6663	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R541	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6664	QETN1HM-226Z	E CAPACITOR	22uF 50V M	R573	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6665	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R574	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6666	QETN1HM-226Z	E CAPACITOR	22uF 50V M	R575	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
C6667	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R576	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6668	NDC31HJ-561X	C CAPACITOR	560pF 50V J	R577	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6669	QFV21HJ-224Z	MF CAPACITOR	0.22uF 50V J	R578	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
C6670	QFVF1HJ-474Z	MF CAPACITOR	0.47uF 50V J	R579	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6671	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	R580	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6672	QETN1EM-477Z	E CAPACITOR	470uF 25V M	R581	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
C6673	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R711	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6674	QETN1EM-477Z	E CAPACITOR	470uF 25V M	R713	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C6675	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R714	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6676	NDC31HJ-561X	C CAPACITOR	560pF 50V J	R715	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C6677	NDC31HJ-561X	C CAPACITOR	560pF 50V J	R716	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C6678	QFV21HJ-224Z	MF CAPACITOR	0.22uF 50V J	R717	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C6679	QFVF1HJ-474Z	MF CAPACITOR	0.47uF 50V J	R718	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C6680	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	R719	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C6681	NDC31HJ-561X	C CAPACITOR	560pF 50V J	R720	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C6682	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R722	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C6683	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R801	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6684	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R802	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6685	QETN1EM-477Z	E CAPACITOR	470uF 25V M	R803	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C6687	QETN1EM-477Z	E CAPACITOR	470uF 25V M	R804	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6688	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R805	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6693	NEHL1CM-476X	E CAPACITOR	47uF 16V M	R806	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R807	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J
R202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R808	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R203	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	R809	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R204	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R816	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J
R207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R817	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R818	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R210	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R819	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R211	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R839	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R212	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R840	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R851	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R217	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R852	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R220	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R853	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R227	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R854	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J
R228	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R855	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R302	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R856	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
R303	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R859	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R334	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R860	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R335	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R861	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R336	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R862	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R372	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R863	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R374	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R864	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R375	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R865	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R382	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R866	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R384	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R867	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R385	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R869	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R392	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R873	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R394	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R874	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R395	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R876	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R402	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R877	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R403	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R879	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R404	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R883	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R405	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R884	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
R409	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R885	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J
R410	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R886	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R414	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	R887	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R509	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R888	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R510	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R889	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R511	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R893	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R901	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R513	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R902	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R514	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R903	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
R516	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R904	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R517	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R907	NRS12BJ-0R0W	MG RESISTOR	0Ω 1/2W J
R518	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R908	NRS12BJ-471W	MG RESISTOR	470Ω 1/2W J
R519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R2001	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R520	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R2002	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R521	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R2003	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R522	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R2004	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R523	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R2005	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R524	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R2006	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R526	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R2007	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R527	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R2008	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R528	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R2009	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R529	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R2010	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R530	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R2011	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
				R2012	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R2013	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R6579	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R2051	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R6580	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R2052	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R6601	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R2053	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R6602	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R2054	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6603	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R2055	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6605	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R2056	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6606	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R2057	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R2059	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	R6617	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R2060	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	R6621	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R2061	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R6622	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R2062	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R6623	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R2065	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R6624	QRJ146J-102X	UNF C RESISTOR	1kΩ 1/4W J
R2066	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R6625	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R2069	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R6626	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
R2071	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	R6627	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R2207	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R6629	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R2208	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R6630	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
R2209	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R6631	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6001	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6632	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R6002	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6633	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R6003	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R6634	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6004	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R6661	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6005	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6662	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6006	QRL039J-330	OMF RESISTOR	33Ω 3W J	R6663	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R6201	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R6664	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6202	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R6665	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R6203	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	R6666	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J
R6204	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R6667	QRK126J-220X	UNF C RESISTOR	22Ω 1/2W J
R6205	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R6668	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J
R6301	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6669	QRK126J-220X	UNF C RESISTOR	22Ω 1/2W J
R6302	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6670	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R6303	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R6671	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6304	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R6673	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R6305	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R6674	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6306	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R6675	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R6307	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R6676	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6308	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R6677	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6309	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R6680	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R6684	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R6409	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R6685	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
R6431	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	R6686	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R6432	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R6688	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6515	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R6691	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R6516	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	RB203	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J
R6517	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RB801	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6518	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J				
R6519	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	L201	NQL914K-101X	COIL	100uH K
R6520	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L807	NQR0499-001X	FERRITE BEADS	
R6521	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L808	NQR0499-001X	FERRITE BEADS	
R6522	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L809	NQR0499-001X	FERRITE BEADS	
R6523	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	L851	NQL092K-6R8X	COIL	6.8uH K
R6524	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L852	NQL092K-6R8X	COIL	6.8uH K
R6525	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L853	NQL092K-6R8X	COIL	6.8uH K
R6526	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	L854	NQL092M-270X	CHIP P COIL	27uH M
R6527	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L855	NQL904J-560X	COIL	56uH J
R6528	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L861	NQL914K-220X	COIL	22uH K
R6529	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	L862	NQL914K-101X	COIL	100uH K
R6530	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L863	NQL914K-101X	COIL	100uH K
R6531	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L864	NQL914K-101X	COIL	100uH K
R6532	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	L865	NQL914K-220X	COIL	22uH K
R6533	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L866	NQL914K-220X	COIL	22uH K
R6534	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L867	NQL914K-220X	COIL	22uH K
R6535	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L902	NQL52EM-220X	COIL	22uH M
R6536	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L903	NQL52EM-220X	COIL	22uH M
R6537	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L904	NQL52EM-220X	COIL	22uH M
R6538	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L6661	QQL28AK-560	COIL	56uH K
R6539	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L6662	QQL28AK-560	COIL	56uH K
R6540	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J				
R6541	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	CN000H	QGF1201C2-21	CONNECTOR	FFC/FPC (1-21)
R6542	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	CN0011	QGF0508F1-50X	CONNECTOR	FFC/FPC (1-50)
R6543	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	CN0012	QGF0508F1-50X	CONNECTOR	FFC/FPC (1-50)
R6551	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	J2001	QNZ0726-001	AV JACK	INPUT-1(S/V/L/R)
R6552	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	J2003	QNZ0726-001	AV JACK	INPUT-2(S/V/L/R)
R6553	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	J2004	QNN0651-001	PIN JACK	INPUT-3(V/L/R)
R6554	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	J2006	QNN0650-001	PIN JACK	INPUT-1(COMPLEMENT)
R6555	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	J2008	QNZ0726-001	AV JACK	MONITOR/REC OUT
R6556	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	J2009	QNN0652-001	PIN JACK	DIGITAL IN AUDIO
R6557	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	K6601	NQR0499-002X	FERRITE BEADS	
R6558	NRSA63J-184X	MG RESISTOR	180kΩ 1/16W J	K6602	NQR0499-002X	FERRITE BEADS	
R6559	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	K6661	NQR0499-002X	FERRITE BEADS	
R6560	NRSA63J-184X	MG RESISTOR	180kΩ 1/16W J	K6662	NQR0499-002X	FERRITE BEADS	
R6563	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	K6663	NQR0499-002X	FERRITE BEADS	
R6564	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	K6664	NQR0499-002X	FERRITE BEADS	
R6567	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J	X201	QAX0873-001	C RESONATOR	
R6568	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	X801	NAX0621-001X	CRYSTAL	16.200MHz
R6569	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J				
R6577	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J				
R6578	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J				

CONNECTOR P.W. BOARD ASS'Y (SFL-4121A-M2)

△Ref No.	Part No.	Part Name	Description	Local
IC4301	RC4558D-X	IC		
IC4501	TC7WH125FU-X	IC		
D4501	MA8033-X	Z DIODE		
C4211	QETN0JM-228Z	E CAPACITOR	2200uF 6.3V M	
C4303	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C4304	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C4305	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C4306	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C4421	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C4501	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
R4301	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R4302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R4303	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R4304	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R4305	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R4306	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R4307	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4308	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4405	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4406	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4407	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4409	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4410	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4411	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4412	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R4502	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R4505	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R4507	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
CN0001	QGF0508F1-50X	CONNECTOR	FFC/FPC (1-50)	
CN0002	QGF0508F1-30X	CONNECTOR	FFC/FPC (1-30)	
CN000T	QGF0540C1-40X	CONNECTOR	FFC/FPC (1-40)	
CN1011	QGF0508F1-50X	CONNECTOR	FFC/FPC (1-50)	
CN1012	QGF0508F1-50X	CONNECTOR	FFC/FPC (1-50)	

FRONT CONTROL P.W. BOARD ASS'Y (SFL-7101A-M2)

△Ref No.	Part No.	Part Name	Description	Local
D7011	UDZS6.2B-X	Z DIODE		
C7011	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7012	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
R7011	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7012	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7013	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7014	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7015	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7016	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7701	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R7702	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R7703	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R7704	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
L7001	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L7002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
J7001	QMS3004-C01	H.P.JACK	HEADPHONE	
K7001	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
S7701	QSW1131-001Z	TACT SWITCH	CH-	
S7702	QSW1131-001Z	TACT SWITCH	CH+	
S7703	QSW1131-001Z	TACT SWITCH	INPUT	
S7704	QSW1131-001Z	TACT SWITCH	MENU	
S7705	QSW1131-001Z	TACT SWITCH	VOL+	
S7706	QSW1131-001Z	TACT SWITCH	VOL-	
S7707	QSW1131-001Z	TACT SWITCH	POWER	

FRONT LED P.W. BOARD ASS'Y (SFL-8123A-M2)

△Ref No.	Part No.	Part Name	Description	Local
IC8752	GP1UM261RKVF	IR DETECT UNIT		

△Ref No.	Part No.	Part Name	Description	Local
Q8701	UN2212-X	DIGI TRANSISTOR		
Q8702	UN2110-X	DIGI TRANSISTOR		
Q8703	UN2212-X	DIGI TRANSISTOR		
Q8704	UN2110-X	DIGI TRANSISTOR		
Q8705	UN2212-X	DIGI TRANSISTOR		
Q8706	UN2110-X	DIGI TRANSISTOR		
Q8707	UN2110-X	DIGI TRANSISTOR		
Q8708	UN2110-X	DIGI TRANSISTOR		
Q8710	UN2212-X	DIGI TRANSISTOR		
Q8711	UN2212-X	DIGI TRANSISTOR		
Q8712	UN2110-X	DIGI TRANSISTOR		
D8702	SEL5E20C-T	LED	POWER	
D8703	SEL5920A-T	LED	PROGRAM/TIMER	
D8705	SEL5E20C-T	LED	ILLUMINATION	
D8706	MA8068-X	Z DIODE		
D8707	MA8068-X	Z DIODE		
D8708	MA8068-X	Z DIODE		
D8709	MA8068-X	Z DIODE		
C8752	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
R8711	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8712	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R8713	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R8714	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8715	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R8716	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8717	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R8721	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8722	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R8724	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8726	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8755	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

SD CARD P.W. BOARD ASS'Y (SFL-8304A-M2)

△Ref No.	Part No.	Part Name	Description	Local
IC1001	W81386D-G	IC		
C1001	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C1002	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1003	NDC31HJ-270X	C CAPACITOR	27pF 50V J	
C1004	NDC31HJ-270X	C CAPACITOR	27pF 50V J	
C1005	NDC31HJ-150X	C CAPACITOR	15pF 50V J	
C1006	NDC31HJ-150X	C CAPACITOR	15pF 50V J	
C1007	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C1008	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C1009	NDC31HJ-270X	C CAPACITOR	27pF 50V J	
C1010	NDC31HJ-270X	C CAPACITOR	27pF 50V J	
C1011	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C1012	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
R1001	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1003	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R1004	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R1005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1006	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1008	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1012	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1027	NRSA63J-334X	MG RESISTOR	330kΩ 1/16W J	
R1111	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
RA1001	NRZ0040-473X	NET RESISTOR	47kΩ 1/16W J x4	
RA1002	NRZ0040-473X	NET RESISTOR	47kΩ 1/16W J x4	
L1001	NQR0506-001X	EMI FILTER		
LC1001	NQR0415-001X	EMI FILTER	1uF 10V M	
X1001	NAX0644-001X	CRYSTAL	6.000000MHz	

POWER P.W. BOARD ASS'Y (SFL-9031A-M2)

△Ref No.	Part No.	Part Name	Description	Local
IC9141	BA50BC0FP-X	IC		
△IC9211	FA5500AN-W	IC		
IC9501	F9222L-F219	IC		
△IC9541	UTCTL431-T	IC		
IC9602	M62320FP-X	IC		
IC9901	MP1593DN-X	IC		

△Ref No.	Part No.	Part Name	Description	Local	△Ref No.	Part No.	Part Name	Description	Local
IC9931	MP1593DN-X	IC			C9213	NCB21CK-105X	C CAPACITOR	1uF 16V K	
Q9021	2SC3928A/QR/-X	TRANSISTOR			C9214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
Q9151	2SA1530A/QR/-X	TRANSISTOR			C9215	QEHR1VM-476Z	E CAPACITOR	47uF 35V M	
Q9152	2SD601A/QR/-X	TRANSISTOR			C9216	QE20650-227	E CAPACITOR	220uF 450V M	
Q9211	2SK3522-01-F1	POWER MOS FET			C9218	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
Q9212	2SD601A/QR/-X	TRANSISTOR			C9219	QCZ0354-331Z	C CAPACITOR	330pF 2kV K	
Q9213	IMD3A-W	TRANSISTOR			C9221	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
Q9215	2SD601A/QR/-X	TRANSISTOR			C9251	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	
Q9216	UN2212-X	DIGI TRANSISTOR			C9252	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
Q9251	UN2213-X	DIGI TRANSISTOR			C9301	QECR1EM-687Z	E CAPACITOR	680uF 25V M	
Q9252	UN2212-X	DIGI TRANSISTOR			C9302	QECR1EM-687Z	E CAPACITOR	680uF 25V M	
Q9501	2SD601A/QR/-X	TRANSISTOR			C9501	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
Q9502	2SK2865-X	POWER MOS FET			C9502	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
Q9503	2SD601A/QR/-X	TRANSISTOR			C9503	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
Q9504	2SK2018-01S-W	POWER MOS FET			C9504	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
Q9506	UN2213-X	DIGI TRANSISTOR			C9505	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
Q9541	UN2212-X	DIGI TRANSISTOR			C9506	NCB31HK-331X	C CAPACITOR	330pF 50V K	
Q9602	2SB1188/QR/-W	TRANSISTOR			C9507	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
Q9603	UN2212-X	DIGI TRANSISTOR			C9508	NCB11AK-335X	C CAPACITOR	3.3uF 10V K	
Q9606	2SC3928A/QR/-X	TRANSISTOR			C9509	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	
Q9901	2SD601A/QR/-X	TRANSISTOR			C9510	QEHR2AM-107Z	E CAPACITOR	100uF 100V M	
Q9931	2SC3928A/QR/-X	TRANSISTOR			C9511	QFZ0209-393	MPP CAPACITOR	0.039uF	
D9001	MA8047-X	Z DIODE			C9512	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	
D9021	MA111-X	SI DIODE			C9520	NCB31HK-331X	C CAPACITOR	330pF 50V K	
D9111	S1WB/A/60-4101	BRIDGE DIODE			C9541	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
D9151	MA8024-X	Z DIODE			C9544	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
△D9201	D25XB60	BRIDGE DIODE			C9545	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
D9202	MA111-X	SI DIODE			C9550	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
D9205	MA3082/M/-X	Z DIODE			C9551	NCB11HK-104X	C CAPACITOR	0.1uF 50V K	
D9211	YG972S6R	SI DIODE			C9552	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
D9213	MA111-X	SI DIODE			C9553	QEHR1EM-477Z	E CAPACITOR	470uF 25V M	
D9214	MA111-X	SI DIODE			C9606	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
D9215	D1FL20U-X	SI DIODE			C9609	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
D9251	MA3100/M/-X	Z DIODE			C9610	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
D9252	MA111-X	SI DIODE			C9611	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
D9253	MA111-X	SI DIODE			C9614	NBZ0017-106X	SP E CAPACITOR	10uF 25V M	
D9254	D1FL20U-X	SI DIODE			C9902	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D9301	FME-220A	SB DIODE			C9903	QECR1CM-477Z	E CAPACITOR	470uF 16V M	
D9302	FME-220A	SB DIODE			C9904	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
D9501	MA8220/M/-X	Z DIODE			C9907	NCB31EK-273X	C CAPACITOR	0.027uF 25V K	
D9502	MA8110/H/-X	Z DIODE			C9908	QEHR2AM-106Z	E CAPACITOR	10uF 100V M	
D9503	D1FL20U-X	SI DIODE			C9909	QEHR1HM-106Z	E CAPACITOR	10uF 50V M	
D9504	D1FL20U-X	SI DIODE			C9912	QEHR1CM-477Z	E CAPACITOR	470uF 16V M	
D9505	MA8220/M/-X	Z DIODE			C9913	NCJ41HK-335X-U	CHIP C CAPACITO		
D9507	D1FL20U-X	SI DIODE			C9914	QTN1HM-106Z	E CAPACITOR	10uF 50V M	
D9508	UDZS5.6B-X	Z DIODE	1.5kΩ 1/10W J		C9917	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
D9509	SD883-04-X	IC			C9934	NCB31EK-273X	C CAPACITOR	0.027uF 25V K	
D9512	D1FS4-X	SB DIODE			C9935	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D9514	PTZ27B-X	Z DIODE			C9936	NCJ41HK-335X-U	CHIP C CAPACITO		
D9515	PTZ27B-X	Z DIODE			C9937	NCJ41HK-335X-U	CHIP C CAPACITO		
D9542	FCH20A10	SB DIODE			C9938	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
D9543	FCH20A10	SB DIODE			C9939	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
D9546	FCH20A10	SB DIODE			△R9001	QRZ9046-105Z	C RESISTOR	1MΩ 1/2W K	
D9609	MA111-X	SI DIODE			R9003	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J	
D9901	EC30HA04-X	SB DIODE			R9004	NRS12BJ-333W	MG RESISTOR	33kΩ 1/2W J	
D9902	MA111-X	SI DIODE			R9005	NRS12BJ-333W	MG RESISTOR	33kΩ 1/2W J	
D9903	EC30HA04-X	SB DIODE			R9021	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
D9905	D1FL20U-X	SI DIODE			R9022	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
D9906	PTZ11B-X	Z DIODE			R9101	QRZ0216-4R7	UNF WW RESISTOR	4.7Ω 7W K	
D9907	MTZJ16B-T2	Z DIODE			R9141	QRX01GJ-1R0	MF RESISTOR	1Ω 1W J	
D9908	MTZJ16B-T2	Z DIODE			R9142	QRX01GJ-R82	MF RESISTOR	0.82Ω 1W J	
D9909	D1FL20U-X	SI DIODE			R9148	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
D9932	EC30HA04-X	SB DIODE			R9151	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
D9933	EC30HA04-X	SB DIODE			R9152	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
D9934	MA111-X	SI DIODE			R9153	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
D9935	PTZ16B-X	Z DIODE			R9154	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
△C9001	QFZ9072-105	MM CAPACITOR	1uF AC250V K		R9155	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
△C9002	QFZ9072-105	MM CAPACITOR	1uF AC250V K		R9156	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
△C9011	QCZ9071-471	C CAPACITOR	470pF AC400V K		R9157	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
△C9013	QCZ9071-471	C CAPACITOR	470pF AC400V K		△R9199	QRZ9046-685Z	C RESISTOR	6.8MΩ 1/2W K	
△C9101	QCZ9078-472	C CAPACITOR	4700pF AC250V M		△R9201	QRZ9055-8R2	FUSI RESISTOR	8.2Ω 2W K	
△C9102	QCZ9078-472	C CAPACITOR	4700pF AC250V M		R9203	NRS12BJ-681W	MG RESISTOR	680Ω 1/2W J	
△C9103	QCZ9078-472	C CAPACITOR	4700pF AC250V M		R9211	NRS12BJ-474W	MG RESISTOR	470kΩ 1/2W J	
C9111	QE20709-106	E CAPACITOR	10uF 450V M		R9212	NRS12BJ-474W	MG RESISTOR	470kΩ 1/2W J	
C9141	QECR1CM-477Z	E CAPACITOR	470uF 16V M		R9213	NRS12BJ-334W	MG RESISTOR	330kΩ 1/2W J	
C9142	QEHR1AM-337Z	E CAPACITOR	330uF 10V M		R9214	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C9143	QEHR1CM-107Z	E CAPACITOR	100uF 16V M		R9215	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C9151	QEHR1HM-226Z	E CAPACITOR	22uF 50V M		R9216	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
△C9197	QCZ9071-102	C CAPACITOR	1000pF AC400V M		R9217	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
△C9198	QCZ9071-471	C CAPACITOR	470pF AC400V K		R9218	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D	
△C9201	QCZ9078-222	C CAPACITOR	2200pF AC250V M		R9219	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J	
△C9203	QCZ9078-222	C CAPACITOR	2200pF AC250V M		R9220	QRM059J-R22	MP RESISTOR	0.22Ω 5W J	
△C9204	QCZ9078-222	C CAPACITOR	2200pF AC250V M		R9221	QRM059J-R22	MP RESISTOR	0.22Ω 5W J	
△C9205	QCZ9078-222	C CAPACITOR	2200pF AC250V M		R9222	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	
C9211	QFZ0222-105	MM CAPACITOR	1uF 450V K		R9223	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	
C9212	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R9224	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	
					R9225	NRS12BJ-334W	MG RESISTOR	330kΩ 1/2W J	
					R9226	NRS12BJ-334W	MG RESISTOR	330kΩ 1/2W J	

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R9227	NRS12BJ-394W	MG RESISTOR	390kΩ 1/2W J	R9940	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R9228	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9941	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J
R9229	NRSA63D-274X	MG RESISTOR	270kΩ 1/16W D	R9942	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9233	NRS181J-0R0X	MG RESISTOR	0Ω 1/8W J	R9943	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9236	NRS12BJ-474W	MG RESISTOR	470kΩ 1/2W J	R9944	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R9237	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J				
R9238	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J	L9141	NQL52EN-4R7X	COIL	4.7uH N
R9239	NRS12BJ-1R0W	MG RESISTOR	1Ω 1/2W J	L9201	QQR1662-001	CHOKE COIL	
R9251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L9202	QQR1513-001	CHOKE COIL	
R9253	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	L9541	NQL71EM-150X	COIL	15uH M
R9254	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L9542	NQL52EM-470X	COIL	47uH M
R9255	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	L9902	NQR0562-001X	CHOKE COIL	
R9256	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	L9903	NQR0562-001X	CHOKE COIL	
R9257	NRS12BJ-102W	MG RESISTOR	1kΩ 1/2W J	L9904	NQL63EM-470X	COIL	47uH M
R9301	QRT039J-1R2	MF RESISTOR	1.2Ω 3W J	L9931	NQL71EM-470X	COIL	47uH M
R9302	QRT039J-1R2	MF RESISTOR	1.2Ω 3W J	L9932	NQR0562-001X	CHOKE COIL	
R9501	QRL039J-103	OMF RESISTOR	10kΩ 3W J	△T9121	QAL0425-001	POWER TRANSF	
R9502	QRL039J-103	OMF RESISTOR	10kΩ 3W J	△T9501	QQS0347-002	SW TRANSF	
R9503	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	△T9502	QQS0347-002	SW TRANSF	
R9504	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J				
R9505	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	CN0006	QGB2501J1-07	CONNECTOR	B-B (1-7)
R9506	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	△CN0007	QGB2501J1-10	CONNECTOR	B-B (1-10)
R9507	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	CN000H	QGF1201C2-21	CONNECTOR	FFC/FPC (1-21)
R9508	QRT029J-R56	MF RESISTOR	0.56Ω 2W J	△CP9121	QMFZ052-2R0-E	FUSE	2A AC250V
R9509	QRM059J-R27	MP RESISTOR	0.27Ω 5W J	△CP9211	QMFZ043-2R0Z-J1	FUSE	2A AC250V
R9510	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	△CP9301	QMFZ034-5R0Z-J1	FUSE	5A 125V
R9511	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	△CP9302	QMFZ034-5R0Z-J1	FUSE	5A 125V
R9512	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	△F9001	QMF51D2-6R3-J1	FUSE	6.3A AC250V
R9513	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	K9001	QRN143J-0R0X	C RESISTOR	0Ω 1/4W J
R9514	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	K9111	NQR0499-001X	FERRITE BEADS	
R9515	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	K9211	QQR0621-002Z	FERRITE BEADS	
R9516	QRT029J-2R2	MF RESISTOR	2.2Ω 2W J	K9212	QQR0621-002Z	FERRITE BEADS	
R9517	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J	K9501	NQR0499-002X	FERRITE BEADS	
R9518	QRK126J-271X	UNF C RESISTOR	270Ω 1/2W J	K9502	NQR0499-002X	FERRITE BEADS	
R9519	NRSA02J-180X	MG RESISTOR	18Ω 1/10W J	K9503	NQR0499-002X	FERRITE BEADS	
R9520	QRE121J-105Y	C RESISTOR	1MΩ 1/2W J	K9504	NQR0499-002X	FERRITE BEADS	
R9521	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	K9505	NQR0499-002X	FERRITE BEADS	
R9525	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	K9508	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9526	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	K9509	NQR0499-002X	FERRITE BEADS	
R9527	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	K9541	NQR0499-001X	FERRITE BEADS	
R9529	QRL039J-681	OMF RESISTOR	680Ω 3W J	△LF9001	QQR1514-001	LINE FILTER	
R9536	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	△LF9002	QQR1514-001	LINE FILTER	
R9541	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	△LF9003	QQR1514-001	LINE FILTER	
R9542	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J	△PC9001	PS2581AL2/QW/-W	PHOTO COUPLER	
R9543	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	△PC9541	PS2581AL2/QW/-W	PHOTO COUPLER	
R9544	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	△PC9542	PS2581AL2/QW/-W	PHOTO COUPLER	
R9545	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D	△RY9021	QSK0162-001	RELAY	
R9546	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	△RY9201	QSK0163-001	RELAY	
R9548	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D	△VA9001	QAF0060-621	VARISTOR	620V
R9549	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
R9552	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
R9562	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J				
R9563	NRS12BJ-6R8W	MG RESISTOR	6.8Ω 1/2W J				
R9603	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J				
R9615	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J				
R9616	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J				
R9622	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
R9623	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
R9629	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	IC9801	MP1593DN-X	IC	
R9631	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J	IC9821	MP1593DN-X	IC	
R9632	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	IC9841	MP1593DN-X	IC	
R9635	NRS12BJ-221W	MG RESISTOR	220Ω 1/2W J	IC9861	MP1593DN-X	IC	
R9637	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	IC9881	LM393DR-X	IC	
R9641	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
R9643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	Q9801	2SC3928A/QR/-X	TRANSISTOR	
R9657	NRS12BJ-6R8W	MG RESISTOR	6.8Ω 1/2W J	Q9821	2SC3928A/QR/-X	TRANSISTOR	
R9658	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J				
R9659	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	D9802	EC30HA04-X	SB DIODE	
R9660	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	D9803	MA111-X	SI DIODE	
R9661	NRS12BJ-6R8W	MG RESISTOR	6.8Ω 1/2W J	D9805	PTZ6.8B-X	Z DIODE	
R9665	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	D9822	EC30HA04-X	SB DIODE	
R9901	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	D9823	PTZ6.8B-X	Z DIODE	
R9902	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D	D9824	MA111-X	SI DIODE	
R9903	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	D9825	EC30HA04-X	SB DIODE	
R9904	NRSA63D-184X	MG RESISTOR	180kΩ 1/16W D	D9842	EC30HA04-X	SB DIODE	
R9905	QRK126J-222X	UNF C RESISTOR	2.2kΩ 1/2W J	D9843	PTZ3.9B-X	Z DIODE	
R9906	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	D9861	MA111-X	SI DIODE	
R9907	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	D9862	EC30HA04-X	SB DIODE	
R9908	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	D9863	PTZ3.9B-X	Z DIODE	
R9909	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	D9864	EC30HA04-X	SB DIODE	
R9913	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	D9881	UDZS9.1B-X	Z DIODE	
R9923	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	D9882	MA111-X	SI DIODE	
R9933	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
R9934	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	C9803	NCJ41HK-335X-U	CHIP C CAPACITO	
R9935	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	C9804	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
R9936	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	C9805	NCB31HK-222X	C CAPACITOR	2200pF 50V K
R9937	NRSA63D-224X	MG RESISTOR	220kΩ 1/16W D	C9806	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
R9938	NRSA63D-184X	MG RESISTOR	180kΩ 1/16W D	C9807	NCB31HK-332X	C CAPACITOR	3300pF 50V K
R9939	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	C9810	NEHM1HM-105X	E CAPACITOR	1uF 50V M

REGULATOR P.W. BOARD ASS'Y (SFL-9131A-M2)

△Ref No.	Part No.	Part Name	Description Local
IC9801	MP1593DN-X	IC	
IC9821	MP1593DN-X	IC	
IC9841	MP1593DN-X	IC	
IC9861	MP1593DN-X	IC	
IC9881	LM393DR-X	IC	
Q9801	2SC3928A/QR/-X	TRANSISTOR	
Q9821	2SC3928A/QR/-X	TRANSISTOR	
D9802	EC30HA04-X	SB DIODE	
D9803	MA111-X	SI DIODE	
D9805	PTZ6.8B-X	Z DIODE	
D9822	EC30HA04-X	SB DIODE	
D9823	PTZ6.8B-X	Z DIODE	
D9824	MA111-X	SI DIODE	
D9825	EC30HA04-X	SB DIODE	
D9842	EC30HA04-X	SB DIODE	
D9843	PTZ3.9B-X	Z DIODE	
D9861	MA111-X	SI DIODE	
D9862	EC30HA04-X	SB DIODE	
D9863	PTZ3.9B-X	Z DIODE	
D9864	EC30HA04-X	SB DIODE	
D9881	UDZS9.1B-X	Z DIODE	
D9882	MA111-X	SI DIODE	
C9803	NCJ41HK-335X-U	CHIP C CAPACITO	
C9804	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9805	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C9806	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9807	NCB31HK-332X	C CAPACITOR	3300pF 50V K
C9810	NEHM1HM-105X	E CAPACITOR	1uF 50V M

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C9821	NCJ41HK-335X-U	CHIP C CAPACITO		IC1001	TC90A92AFG	IC	
C9822	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	IC1002	MM1572FN-X	IC	
C9823	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	IC1003	R1141Q151D-X	IC	
C9825	NDC31HJ-101X	C CAPACITOR	100pF 50V J	IC1502	NJM2235V-X	IC	
C9826	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	IC3001	JCC5055	IC	
C9827	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	IC3004	TC7MB3257FK-X	IC	
C9830	NBZ0008-107X	SP E CAPACITOR	100uF 6.3V M	IC3005	SN74LVC1G08V-X	IC	
C9831	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	IC3006	SN74LVC2G126T-X	IC	
C9843	NCJ41HK-335X-U	CHIP C CAPACITO		IC3007	SN74LVC3G17U-X	IC	
C9844	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	IC3008	R1170H331B-X	IC	
C9845	NDC31HJ-121X	C CAPACITOR	120pF 50V J	IC3403	S-80928CLNB-G-W	IC	
C9846	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	IC3501	EDD1232AAFA-7A	IC	
C9847	NCB31HK-222X	C CAPACITOR	2200pF 50V K	IC3502	EDD1232AAFA-7A	IC	
C9848	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	IC3503	LP2996MR-X	IC	
C9861	NCJ41HK-335X-U	CHIP C CAPACITO		IC4001	JCC5057	IC	
C9862	NCB31HK-822X	C CAPACITOR	8200pF 50V K	IC4003	AT29LE-26X776KA	IC(MICRO C ROM)	(SERVICE)
C9864	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	IC4004	ATF25626X776K1	IC	(SERVICE)
C9865	NDC31HJ-121X	C CAPACITOR	120pF 50V J	IC4005	SN74LVC1G08V-X	IC	
C9866	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	IC6502	THC63LVDM83R-W	IC	
C9867	NCB31HK-222X	C CAPACITOR	2200pF 50V K	IC7001	MN102H60KPH	IC	
C9868	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	IC7002	ATF25626X776K2	IC	(SERVICE)
C9881	NEHM1HM-105X	E CAPACITOR	1uF 50V M	IC7003	SN74LVC2G241T-X	IC	
C9882	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	IC7401	S-80928CLNB-G-W	IC	
C9883	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	IC7601	M306V7MG-125FP	IC(MCU)	
C9884	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	IC7602	ATF16-26X776KA	IC	(SERVICE)
				IC7603	SN74LVC1G04V-X	IC	
R9803	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	IC7607	MM1510XN-X	IC	
R9804	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	IC7608	MM1510XN-X	IC	
R9805	NRVA02D-473X	CMF RESISTOR	47kΩ 1/10W D	IC7609	SN74LVC1G08V-X	IC	
R9806	NRSA63D-124X	MG RESISTOR	120kΩ 1/16W D	IC9201	MP1593DN-X	IC	
R9807	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D				
R9808	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	Q0101	2SC3837K/NP/-X	TRANSISTOR	
R9809	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	Q0102	2SA1022/BC/-X	TRANSISTOR	
R9810	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	Q0104	2SA1022/BC/-X	TRANSISTOR	
R9812	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	Q0107	2SA1530A/QR/-X	TRANSISTOR	
R9821	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	Q0108	2SC3928A/QR/-X	TRANSISTOR	
R9822	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	Q0109	HN1C01F/Y/-X	PAIR TRANSISTOR	
R9823	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	Q0110	HN1C01F/Y/-X	PAIR TRANSISTOR	
R9824	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	Q0201	2SC3837K/NP/-X	TRANSISTOR	
R9825	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D	Q0202	2SA1022/BC/-X	TRANSISTOR	
R9826	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	Q0204	2SA1022/BC/-X	TRANSISTOR	
R9827	NRSA63D-124X	MG RESISTOR	120kΩ 1/16W D	Q0207	2SA1530A/QR/-X	TRANSISTOR	
R9828	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	Q0208	2SC3928A/QR/-X	TRANSISTOR	
R9829	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	Q0209	HN1C01F/Y/-X	PAIR TRANSISTOR	
R9830	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	Q0210	HN1C01F/Y/-X	PAIR TRANSISTOR	
R9831	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	Q0301	2SC3837K/NP/-X	TRANSISTOR	
R9841	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	Q0302	2SA1022/BC/-X	TRANSISTOR	
R9843	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	Q0304	2SA1022/BC/-X	TRANSISTOR	
R9844	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	Q0307	2SA1530A/QR/-X	TRANSISTOR	
R9845	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	Q0308	2SC3928A/QR/-X	TRANSISTOR	
R9846	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D	Q0309	HN1C01F/Y/-X	PAIR TRANSISTOR	
R9847	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	Q0310	HN1C01F/Y/-X	PAIR TRANSISTOR	
R9848	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	Q1001	UN2213-X	DIGI TRANSISTOR	
R9849	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	Q1003	2SC3928A/QR/-X	TRANSISTOR	
R9861	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	Q1004	2SC3928A/QR/-X	TRANSISTOR	
R9862	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	Q1101	2SC3928A/QR/-X	TRANSISTOR	
R9863	NRSA63J-824X	MG RESISTOR	820kΩ 1/16W J	Q1103	2SA1530A/QR/-X	TRANSISTOR	
R9864	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	Q1201	2SC3928A/QR/-X	TRANSISTOR	
R9865	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	Q1203	2SA1530A/QR/-X	TRANSISTOR	
R9866	NRSA63D-153X	MG RESISTOR	15kΩ 1/16W D	Q1301	2SC3928A/QR/-X	TRANSISTOR	
R9867	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	Q1303	2SA1530A/QR/-X	TRANSISTOR	
R9868	NRSA63D-154X	MG RESISTOR	150kΩ 1/16W D	Q1401	2SC3928A/QR/-X	TRANSISTOR	
R9869	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	Q1403	2SA1530A/QR/-X	TRANSISTOR	
R9881	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J	Q3001	2SC3928A/QR/-X	TRANSISTOR	
R9882	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	Q3002	2SA1530A/QR/-X	TRANSISTOR	
R9883	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	Q3003	2SC3928A/QR/-X	TRANSISTOR	
R9884	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	Q3004	2SA1530A/QR/-X	TRANSISTOR	
R9885	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	Q4001	2SC3928A/QR/-X	TRANSISTOR	
R9886	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	Q6501	2SC3928A/QR/-X	TRANSISTOR	
				Q7206	UN2213-X	DIGI TRANSISTOR	
L9802	NQL98EM-150X	COIL	15uH M	Q7207	UN2113-X	TRANSISTOR	
L9822	NQL71EM-150X	COIL	15uH M	Q7208	UN2113-X	TRANSISTOR	
L9823	NQR0562-003X	CHOKO COIL					
L9842	NQL98EM-150X	COIL	15uH M	D1001	EC30HA03L-X	SB DIODE	
L9862	NQL98EM-150X	COIL	15uH M	D1002	EC30HA03L-X	SB DIODE	
CN9806	QGB2501K2-07	CONNECTOR	B-B (1-7)	D2101	1SS355-X	SI DIODE	
CN9807	QGB2501K2-10	CONNECTOR	B-B (1-10)	D7001	1SS355-X	SI DIODE	
				D7003	RB501V-40-X	SB DIODE	
				D7005	UDZS8.2B-X	Z DIODE	
				D7006	UDZS8.2B-X	Z DIODE	
				D7007	UDZS8.2B-X	Z DIODE	
				D7008	UDZS8.2B-X	Z DIODE	
				D7009	UDZS8.2B-X	Z DIODE	
				D7010	1SS355-X	SI DIODE	
				D7203	1SS355-X	SI DIODE	
				D9201	EC30HA04-X	SB DIODE	
				D9203	PTZ3.9B-X	Z DIODE	
				D9204	1SS355-X	SI DIODE	

DIGITAL SIGNAL P.W. BOARD ASS'Y (SFL0D133A-M2)

△Ref No.	Part No.	Part Name	Description Local
IC0401	SN74AHCT1G32V-X	IC	

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C0104	NDC31HJ-390X	C CAPACITOR	39pF 50V J	C1075	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
C0105	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C1076	NBE20GM-106X	TA E CAPACITOR	10uF 4V M
C0107	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1077	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C0109	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1102	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0110	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1103	NDC31HJ-680X	C CAPACITOR	68pF 50V J
C0111	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1104	NDC31HJ-560X	C CAPACITOR	56pF 50V J
C0112	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1105	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0113	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1106	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1107	NDC31HJ-560X	C CAPACITOR	56pF 50V J
C0115	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1109	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0116	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1111	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J
C0117	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C1202	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0204	NDC31HJ-390X	C CAPACITOR	39pF 50V J	C1203	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0205	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C1204	NDC31HJ-560X	C CAPACITOR	56pF 50V J
C0207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1205	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0209	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0210	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1209	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0211	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1302	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C0212	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1303	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0213	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1304	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0214	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1305	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0215	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1306	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0217	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C1309	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0304	NDC31HJ-390X	C CAPACITOR	39pF 50V J	C1311	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C0305	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C1402	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C0307	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1403	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0309	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1404	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0310	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1405	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0311	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1406	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0312	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1409	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0313	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1411	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C0314	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1502	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C0315	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1508	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0317	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C1509	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C0401	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1511	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
C0519	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C2036	NDC31HJ-100X	C CAPACITOR	10pF 50V J
C1001	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2101	NCB21HK-104X	C CAPACITOR	0.1uF 50V K
C1004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2102	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C1005	NCB31HK-152X	C CAPACITOR	1500pF 50V K	C3004	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1006	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3006	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1009	NDC31HJ-220X	C CAPACITOR	22pF 50V J	C3008	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1010	NDC31HJ-180X	C CAPACITOR	18pF 50V J	C3010	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1011	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	C3016	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3018	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1013	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3019	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1014	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3021	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1015	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3022	NBZ0007-107X	SP E CAPACITOR	100uF 4V M
C1016	NCB11AK-106X	C CAPACITOR	10uF 10V K	C3023	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1017	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3025	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1018	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3026	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1019	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3028	NDC31HJ-221X	C CAPACITOR	220pF 50V J
C1021	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3030	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1023	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3031	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1025	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3032	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1026	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3037	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1028	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3040	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1029	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3041	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C1030	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3042	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1031	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3043	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C1032	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3044	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1033	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3045	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1035	NDC31HJ-680X	C CAPACITOR	68pF 50V J	C3047	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1037	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C3049	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1038	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3051	NCB31HK-472X	C CAPACITOR	4700pF 50V K
C1039	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3052	NCB31AK-334X	C CAPACITOR	0.33uF 10V K
C1040	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3056	NCB31AK-334X	C CAPACITOR	0.33uF 10V K
C1041	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	C3059	NCB31HK-223X	C CAPACITOR	0.022uF 50V K
C1042	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C3060	NCB31HK-152X	C CAPACITOR	1500pF 50V K
C1043	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3063	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1045	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C3065	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1046	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3066	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1047	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3067	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1048	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	C3068	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1049	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3069	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1050	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	C3070	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1051	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	C3071	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1061	NDC31HJ-4R0X	C CAPACITOR	4pF 50V J	C3072	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1062	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M	C3074	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1063	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C3076	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1064	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3097	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C1065	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	C3101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C1066	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M	C3105	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C1067	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	C3107	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1068	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M	C3109	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1069	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C3111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1071	NBE20GM-106X	TA E CAPACITOR	10uF 4V M	C3112	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1072	NBE20GM-106X	TA E CAPACITOR	10uF 4V M	C3127	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C1073	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M	C3128	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C1074	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M	C3129	NDC31HJ-470X	C CAPACITOR	47pF 50V J

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C3406	NCB31HK-102X	C CAPACITOR	1000pF 50V K	C7001	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3501	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7002	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3503	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7003	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C3506	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7006	NDC31HJ-150X	C CAPACITOR	15pF 50V J
C3507	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7007	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3508	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3509	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7017	NDC31HJ-391X	C CAPACITOR	390pF 50V J
C3511	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7018	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7025	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3516	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7203	NCB31HK-473X	C CAPACITOR	0.047uF 50V K
C3517	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7401	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3518	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7402	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C3519	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7403	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C3524	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7601	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C3527	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7602	NDC31HJ-221X	C CAPACITOR	220pF 50V J
C3530	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7603	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C3531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7607	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C3532	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7608	NCB31HK-221X	C CAPACITOR	220pF 50V K
C3533	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7609	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C3535	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7610	NCB31HK-681X	C CAPACITOR	680pF 50V K
C3539	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7611	NCB31HK-681X	C CAPACITOR	680pF 50V K
C3540	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7612	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3542	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7613	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3543	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7614	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3548	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7615	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3549	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	C7616	NCB11CK-105X	C CAPACITOR	1uF 16V K
C3550	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7617	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3551	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	C7618	NCB11AK-106X	C CAPACITOR	10uF 10V K
C3552	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7619	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C4002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7621	NCB11AK-106X	C CAPACITOR	10uF 10V K
C4003	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7622	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C4005	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9001	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C4006	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9002	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C4008	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	C9003	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C4009	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9004	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C4010	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C4011	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	C9006	NEHL1HM-106X	E CAPACITOR	10uF 50V M
C4012	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9202	NCJ41HK-335X-U	CHIP C CAPACITO	
C4013	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9203	NCB31EK-393X	C CAPACITOR	0.039uF 25V K
C4016	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C4020	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C4022	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9207	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C4023	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9209	NEZ0022-157X	E CAPACITOR	150uF 10V M
C4029	NDC31HJ-470X	C CAPACITOR	47pF 50V J	C9211	NCB31HK-153X	C CAPACITOR	0.015uF 50V K
C4030	NDC31HJ-470X	C CAPACITOR	47pF 50V J	C9212	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C4031	NCB11AK-106X	C CAPACITOR	10uF 10V K	R0105	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4901	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0106	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C4902	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0107	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C4906	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0109	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4907	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0110	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4908	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0116	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4909	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0119	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J
C4910	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0121	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4913	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0122	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C4914	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0125	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C4915	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0126	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C4916	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0127	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C4917	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0128	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C4919	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0129	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C4920	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0131	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C4921	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0132	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C4922	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0133	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C4923	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0134	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C4925	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0137	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C4926	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0138	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C4931	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0140	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
C4932	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0141	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C4933	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0205	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4934	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0206	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C4935	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0207	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C4936	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0209	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C4937	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0210	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4938	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0216	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4939	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0219	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J
C4940	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0220	NDC31HJ-390X	C CAPACITOR	39pF 50V J
C4941	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0221	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4942	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0222	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C6013	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R0225	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6014	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R0226	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C6015	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R0227	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J
C6512	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R0228	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C6513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R0229	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C6514	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R0231	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C6515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R0232	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C6516	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R0233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6520	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R0234	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C6521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R0237	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J
C6522	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R0238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6523	NCB11AK-106X	C CAPACITOR	10uF 10V K				

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R0240	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R2103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R0241	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R2104	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0305	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2105	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0306	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R2121	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0307	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R2122	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0309	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R2123	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2125	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2128	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0319	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	R2151	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R0320	NDC31HJ-390X	C CAPACITOR	39pF 50V J	R2153	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0321	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2154	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0322	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R2155	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0325	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R2157	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R0326	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3001	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0327	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	R3004	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0328	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R3006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0329	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R3007	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0331	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0332	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3009	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0333	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3012	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0334	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3013	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0337	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	R3014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0338	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3015	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0340	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R3018	NRSA02J-3R3X	MG RESISTOR	3.3Ω 1/10W J
R0341	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3019	NRSA02J-3R3X	MG RESISTOR	3.3Ω 1/10W J
R0501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3020	NRSA02J-3R3X	MG RESISTOR	3.3Ω 1/10W J
R0502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3021	NRSA63D-102X	MG RESISTOR	1kΩ 1/16W D
R0504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3022	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D
R0506	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3023	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D
R0507	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3024	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R0508	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3028	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R0516	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3029	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D
R0517	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3030	NRSA63D-102X	MG RESISTOR	1kΩ 1/16W D
R0518	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3031	NRSA63D-151X	MG RESISTOR	150Ω 1/16W D
R0519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3032	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J
R0520	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3033	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J
R1001	NRSA63J-274X	MG RESISTOR	270kΩ 1/16W J	R3034	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J
R1002	NRSA63D-101X	MG RESISTOR	100Ω 1/16W D	R3036	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1004	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R3037	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R1005	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R3038	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R1006	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3040	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J
R1007	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3041	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1010	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R3042	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J
R1011	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	R3043	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R1012	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	R3044	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R1013	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	R3045	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R1014	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3047	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R1017	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3048	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R1018	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R3053	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
R1019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3054	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1101	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R3056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1102	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3063	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1104	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R3064	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1105	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R3065	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1106	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R3066	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1107	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R3069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1108	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	R3070	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1113	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	R3071	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3072	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1115	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3089	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R1201	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R3090	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R1203	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3091	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R1204	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R3092	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R1205	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R3093	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R1206	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R3094	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1207	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R3095	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1213	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	R3096	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1301	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R3097	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1303	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3098	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1304	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R3099	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1305	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R3100	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1306	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R3101	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1307	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R3102	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1313	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	R3103	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1401	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R3104	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1403	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3105	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J
R1404	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R3106	NRS144J-0R0X	MG RESISTOR	0Ω 1/4W J
R1405	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R3107	NRS144J-0R0X	MG RESISTOR	0Ω 1/4W J
R1406	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R3112	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1407	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R3114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1413	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	R3116	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1523	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R3118	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1524	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	R3120	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R1525	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3122	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R1584	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3126	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R2056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3151	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R2057	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3152	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R2101	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3153	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R2102	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3155	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

△Ref No.	Part No.	Part Name	Description	Local	△Ref No.	Part No.	Part Name	Description	Local
R3156	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4109	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3157	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6025	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3158	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6028	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3159	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6031	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3160	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6034	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3161	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6057	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3162	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6058	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3163	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6060	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3164	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6507	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3165	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6510	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3166	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6512	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3167	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6513	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3168	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6514	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3169	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	R6515	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3170	NRS144J-0R0X	MG RESISTOR	0Ω	1/4W J	R6521	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3171	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6529	NRSA63J-473X	MG RESISTOR	47kΩ	1/16W J
R3172	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6531	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3173	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	R6532	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3174	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6533	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3176	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6534	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3177	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6536	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3178	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6538	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3179	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6540	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3180	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6541	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3181	NRS144J-0R0X	MG RESISTOR	0Ω	1/4W J	R6542	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3182	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6543	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3183	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6544	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3184	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6545	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3185	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6546	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3186	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6550	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R3187	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6551	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3207	NRS144J-0R0X	MG RESISTOR	0Ω	1/4W J	R6552	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3502	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R6553	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3503	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R6554	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3505	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R6558	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3507	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7001	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3509	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7002	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3511	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7003	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3514	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7004	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3516	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7005	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3518	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7007	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3520	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7008	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3522	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7010	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3524	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7011	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3525	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7014	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3527	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7015	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3529	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7016	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3531	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7017	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3533	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7018	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3536	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7021	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3538	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7022	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3540	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7023	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3542	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7024	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3544	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7029	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R4004	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7030	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R4005	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7032	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R4006	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7037	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R4007	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7039	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4008	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J	R7041	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R4015	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7042	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4016	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7043	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R4018	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7046	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4019	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7048	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4023	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J	R7049	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R4024	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J	R7057	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4027	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7058	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R4028	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7060	NRSA63J-223X	MG RESISTOR	22kΩ	1/16W J
R4035	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7064	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R4037	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7065	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R4039	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7066	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R4041	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7067	NRSA63J-151X	MG RESISTOR	150Ω	1/16W J
R4042	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7068	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R4044	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7069	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R4046	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7070	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R4055	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7080	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R4056	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J	R7083	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4057	NRSA63J-221X	MG RESISTOR	220Ω	1/16W J	R7085	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4058	NRSA63J-221X	MG RESISTOR	220Ω	1/16W J	R7086	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4059	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7087	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4060	NRSA63J-470X	MG RESISTOR	47Ω	1/16W J	R7088	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4064	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7089	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4065	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7090	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4068	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J	R7093	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4101	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7096	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4102	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7097	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4103	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7098	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R4104	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R7099	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R4105	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J	R7100	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R4106	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J	R7101	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R7104	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3016	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3018	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7109	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3020	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7112	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3022	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3023	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7117	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3024	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7118	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3025	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7119	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3026	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7120	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3028	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7132	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3030	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7133	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3032	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7134	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	RA3502	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7135	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	RA3506	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7136	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3508	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7137	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3512	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7140	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	RA3516	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3518	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7148	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3521	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7149	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3523	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7150	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3526	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7153	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3530	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7158	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3531	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7159	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3536	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7160	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3540	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7161	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3542	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7162	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3545	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7163	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3547	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7214	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA4007	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7215	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	RA4008	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7216	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA4009	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA4010	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7224	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	RA4011	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7401	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA4012	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7404	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA4013	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7601	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	RA4014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA4015	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7603	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6001	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7604	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6515	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7007	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J x4
R7606	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7601	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7607	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	RA7602	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7608	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	RA7603	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7609	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	RA7604	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7610	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7605	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7611	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RB7605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7612	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	RB7614	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7613	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	RB7615	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7614	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J				
R7615	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L0101	NQL092K-R68X	COIL	0.68uH K
R7656	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L0201	NQL092K-R68X	COIL	0.68uH K
R7657	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L0301	NQL092K-R68X	COIL	0.68uH K
R7658	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L0304	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7659	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	L0401	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7660	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	L1001	NQR0489-002X	FERRITE BEADS	
R7661	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	L1002	NQR0489-002X	FERRITE BEADS	
R7664	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L1003	NQL092K-1R5X	CHIP P COIL	1.5uH K
R7666	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L1004	NQR0489-002X	FERRITE BEADS	
R7680	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L1005	NQR0489-002X	FERRITE BEADS	
R7681	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L1006	NQR0489-002X	FERRITE BEADS	
R7685	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	L1008	NQL79GM-220X	COIL	22uH M
R7686	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	L1010	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7688	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L1011	NQL79GM-470X	COIL	47uH M
R7689	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L1101	NQL092K-6R8X	COIL	6.8uH K
R7690	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L1102	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7691	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	L1103	NQL093K-1R0X	P COIL	1uH K
R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L1104	NQL093K-R10X	COIL	0.1uH K
R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	L1201	NQL092K-6R8X	COIL	6.8uH K
R9204	NRSA63D-272X	MG RESISTOR	2.7kΩ 1/16W D	L1203	NQL092K-1R0X	COIL	1uH K
R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	L1301	NQL092K-3R3X	COIL	3.3uH K
R9206	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	L1303	NQL092K-1R0X	COIL	1uH K
R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	L1304	NQL093K-R10X	COIL	0.1uH K
R9208	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	L1401	NQL092K-3R3X	COIL	3.3uH K
R9209	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	L1403	NQL092K-1R0X	COIL	1uH K
R9210	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L1404	NQL093K-R10X	COIL	0.1uH K
RA1001	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	L1501	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA1002	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	L2101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA1003	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4	L3005	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA1004	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	L3006	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA1005	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	L3008	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA1006	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J x4	L3009	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA2012	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	L3010	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA2013	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	L3011	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA2015	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	L3012	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA2016	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	L3013	NQL093K-R10X	COIL	0.1uH K
RA3002	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J x4	L3014	NQL093K-R10X	COIL	0.1uH K
RA3004	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J x4	L3015	NQL093K-R10X	COIL	0.1uH K
RA3013	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	L3501	NQR0413-003X	FERRITE BEADS	
RA3014	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	L4001	NQR0413-003X	FERRITE BEADS	
RA3015	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	L4002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J

△Ref No.	Part No.	Part Name	Description	Local	△Ref No.	Part No.	Part Name	Description	Local
L4003	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	C3115	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
L6501	NQR0351-001X	FERRITE BEADS			C3116	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
L6502	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	C3117	NCB11AK-475X	C CAPACITOR	4.7uF	10V K
L6508	NRZ0034-0R0W	NET RESISTOR	0Ω	1/32W J x4	C3118	NCB11AK-475X	C CAPACITOR	4.7uF	10V K
L6509	NRZ0034-0R0W	NET RESISTOR	0Ω	1/32W J x4	C3119	NCB21CK-105X	C CAPACITOR	1uF	16V K
L6510	NRZ0034-0R0W	NET RESISTOR	0Ω	1/32W J x4	C3120	NCB11AK-106X	C CAPACITOR	10uF	10V K
L7001	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	C3121	NCB11AK-475X	C CAPACITOR	4.7uF	10V K
L7002	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	C3122	NCB11AK-335X	C CAPACITOR	3.3uF	10V K
L7003	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	C3123	NCB31HK-473X	C CAPACITOR	0.047uF	50V K
L7004	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	C3124	NCB31HK-272X	C CAPACITOR	2700pF	50V K
L7005	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	C3125	NCB31EK-104X	C CAPACITOR	0.1uF	25V K
L7006	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	C3126	NCB11AK-475X	C CAPACITOR	4.7uF	10V K
L9001	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	C3127	NCB31HK-562X	C CAPACITOR	5600pF	50V K
L9201	NQL71EM-150X	COIL		15uH M	C3128	NCB31HK-123X	C CAPACITOR	0.012uF	50V K
CN001	QGF0508F1-50X	CONNECTOR	FFC/FPC	(1-50)	C3129	NCB11AK-475X	C CAPACITOR	4.7uF	10V K
CN002	QGF0508F1-30X	CONNECTOR	FFC/FPC	(1-30)	C3130	NCB11AK-475X	C CAPACITOR	4.7uF	10V K
CN005	QGB0603L1-B0	CONNECTOR	B-B	(1-110)	C3131	NCB11AK-475X	C CAPACITOR	4.7uF	10V K
J001	NNZ0117-001	HDMI CONNECTOR	DIGITAL IN		C3132	NEHL1CM-476X	E CAPACITOR	47uF	16V M
K1001	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	C3133	NCB11AK-475X	C CAPACITOR	4.7uF	10V K
K1002	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	C3134	NCB11AK-106X	C CAPACITOR	10uF	10V K
K1003	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	C3135	NCB11AK-475X	C CAPACITOR	4.7uF	10V K
K1004	NQR0489-002X	FERRITE BEADS			C3136	NCB21CK-105X	C CAPACITOR	1uF	16V K
K1005	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	C3138	NCB31CK-683X	C CAPACITOR	0.068uF	16V K
K2104	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	C3155	NCB11CK-225X	C CAPACITOR	2.2uF	16V K
K2106	NQR0489-002X	FERRITE BEADS			C3156	NCB11CK-225X	C CAPACITOR	2.2uF	16V K
K2107	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	C3161	NCB11AK-106X	C CAPACITOR	10uF	10V K
K3003	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	C3162	NCB11AK-106X	C CAPACITOR	10uF	10V K
K3006	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	C3163	NCB31CK-104X	C CAPACITOR	0.1uF	16V K
K3009	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	R3001	NRSA63J-473X	MG RESISTOR	47kΩ	1/16W J
K3010	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	R3003	NRSA63J-221X	MG RESISTOR	220Ω	1/16W J
K9001	NQR0413-003X	FERRITE BEADS			R3004	NRSA63J-221X	MG RESISTOR	220Ω	1/16W J
K9002	NQR0413-003X	FERRITE BEADS			R3005	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
LC0102	NQR0483-005X	EMI FILTER		100uF 25V Z	R3006	NRSA63J-273X	MG RESISTOR	27kΩ	1/16W J
LC0510	NQR0498-001X	EMI FILTER			R3007	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
LC0511	NQR0498-001X	EMI FILTER			R3008	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
LC0512	NQR0498-001X	EMI FILTER			R3011	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
LC0513	NQR0498-001X	EMI FILTER			R3018	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
LC0519	NQR0416-001X	EMI FILTER	240pF	16V M	R3111	NRSA63J-472X	MG RESISTOR	4.7kΩ	1/16W J
LC0520	NQR0470-007X	EMI FILTER	2200pF	50V +50%-20%	R3112	NRSA63J-472X	MG RESISTOR	4.7kΩ	1/16W J
LC0522	NQR0470-007X	EMI FILTER	2200pF	50V +50%-20%	R3113	NRSA63J-153X	MG RESISTOR	15kΩ	1/16W J
LC0523	NQR0483-006X	EMI FILTER			R3114	NRSA63J-153X	MG RESISTOR	15kΩ	1/16W J
LC0524	NQR0483-005X	EMI FILTER		100uF 25V Z	R3115	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
LC0525	NQR0483-006X	EMI FILTER			R3116	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
LC0526	NQR0470-007X	EMI FILTER	2200pF	50V +50%-20%	R3117	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
LC0527	NQR0483-006X	EMI FILTER			R3118	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
LC6501	NQR0479-001X	EMI FILTER			R3119	NRSA63J-225X	MG RESISTOR	2.2MΩ	1/16W J
LC7001	NQR0470-003X	EMI FILTER	100pF	50V +50%-20%	R3122	NRSA63J-392X	MG RESISTOR	3.9kΩ	1/16W J
LC7002	NQR0470-003X	EMI FILTER	100pF	50V +50%-20%	R3123	NRSA63J-302X	MG RESISTOR	3kΩ	1/16W J
LC7003	NQR0470-003X	EMI FILTER	100pF	50V +50%-20%	R3125	NRSA63J-332X	MG RESISTOR	3.3kΩ	1/16W J
SL7001	NAX0613-001X	C RESONATOR			R3126	NRSA63J-221X	MG RESISTOR	220Ω	1/16W J
X1001	NAX0642-001X	CRYSTAL			R3127	NRSA63J-221X	MG RESISTOR	220Ω	1/16W J
X3001	NAX0635-001X	CXO			R3128	NRSA63J-105X	MG RESISTOR	1MΩ	1/16W J
X3003	NAX0668-001X	CXO			R3129	NRSA63J-104X	MG RESISTOR	100kΩ	1/16W J
X4001	NAX0669-001X	CRYSTAL			R3131	NRSA63J-683X	MG RESISTOR	68kΩ	1/16W J
X7601	NAX0613-001X	C RESONATOR			R3132	NRSA63J-123X	MG RESISTOR	12kΩ	1/16W J
					R3133	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
					R3139	NRSA63J-153X	MG RESISTOR	15kΩ	1/16W J
					R3176	NRSA63J-153X	MG RESISTOR	15kΩ	1/16W J
					R3191	NRSA63J-104X	MG RESISTOR	100kΩ	1/16W J

RECEIVER P.W. BOARD ASS'Y (SFL0F801A-M2)

△Ref No.	Part No.	Part Name	Description	Local
IC3101	CXA2205Q-X	IC		
IC3102	HA17558AF-X	IC		
IC3106	TPS852-V	PHOTO CONDUCTOR		
Q3001	2SA1530A/QR/-X	TRANSISTOR		
Q3002	2SC3928A/QR/-X	TRANSISTOR		
C3001	NEHL1CM-476X	E CAPACITOR	47uF	16V M
C3002	NEHL1HM-106X	E CAPACITOR	10uF	50V M
C3005	NCB11AK-106X	C CAPACITOR	10uF	10V K
C3006	NEHL1CM-476X	E CAPACITOR	47uF	16V M
C3101	NEHL1CM-476X	E CAPACITOR	47uF	16V M
C3102	NEHL1CM-476X	E CAPACITOR	47uF	16V M
C3104	NCB11AK-475X	C CAPACITOR	4.7uF	10V K
C3105	NCB11AK-475X	C CAPACITOR	4.7uF	10V K
C3106	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C3107	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C3108	NCB11AK-106X	C CAPACITOR	10uF	10V K
C3109	NCB31HK-223X	C CAPACITOR	0.022uF	50V K
C3110	NCB31HK-472X	C CAPACITOR	4700pF	50V K
C3111	NCB11AK-106X	C CAPACITOR	10uF	10V K
C3112	NCB31EK-104X	C CAPACITOR	0.1uF	25V K
C3113	NCB31HK-472X	C CAPACITOR	4700pF	50V K
C3114	NCB11AK-106X	C CAPACITOR	10uF	10V K

DIGITAL TUNER MODULE P.W. BOARD ASS'Y (SSD-2101A-M2)

△Ref No.	Part No.	Part Name	Description	Local
△TU3001	QAU0430-001	TUNER		
△MD001	SSD-2101A-M2	DIGITAL TUNER MODULE PWB		

PRINTED WIRING BOARD PARTS LIST [LT-32X776/KA]

ANALOG SIGNAL P.W. BOARD ASS'Y
(SFL-1121A-M2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

CONNECTOR P.W. BOARD ASS'Y (SFL-4121A-M2)

REFER TO PARTS LIST IN PAGE 3-16 FOR THIS P.W. BOARD.

FRONT CONTROL P.W. BOARD ASS'Y
(SFL-7101A-M2)

REFER TO PARTS LIST IN PAGE 3-16 FOR THIS P.W. BOARD.

FRONT LED P.W. BOARD ASS'Y (SFL-8123A-M2)

REFER TO PARTS LIST IN PAGE 3-16 FOR THIS P.W. BOARD.

SD CARD P.W. BOARD ASS'Y (SFL-8304A-M2)

REFER TO PARTS LIST IN PAGE 3-16 FOR THIS P.W. BOARD.

POWER P.W. BOARD ASS'Y (SFL-9030A-M2)

△Ref No.	Part No.	Part Name	Description Local
IC9141	BA50BC0FP-X	IC	
△IC9211	FA5500AN-W	IC	
IC9501	F9222L-F219	IC	
△IC9541	UTCTL431-T	IC	
IC9602	M62320FP-X	IC	
IC9901	MP1593DN-X	IC	
IC9931	MP1593DN-X	IC	
Q9021	2SC3928A/QR/-X	TRANSISTOR	
Q9151	2SA1530A/QR/-X	TRANSISTOR	
Q9152	2SD601A/QR/-X	TRANSISTOR	
Q9211	2SK3522-01-F1	POWER MOS FET	
Q9212	2SD601A/QR/-X	TRANSISTOR	
Q9213	IMD3A-W	TRANSISTOR	
Q9215	2SD601A/QR/-X	TRANSISTOR	
Q9216	UN2212-X	DIGI TRANSISTOR	
Q9251	UN2213-X	DIGI TRANSISTOR	
Q9252	UN2212-X	DIGI TRANSISTOR	
Q9501	2SD601A/QR/-X	TRANSISTOR	
Q9502	2SK2865-X	POWER MOS FET	
Q9503	2SD601A/QR/-X	TRANSISTOR	
Q9504	2SK2018-01S-W	POWER MOS FET	
Q9506	UN2213-X	DIGI TRANSISTOR	
Q9541	UN2212-X	DIGI TRANSISTOR	
Q9602	2SB1188/QR/-W	TRANSISTOR	
Q9603	UN2212-X	DIGI TRANSISTOR	
Q9606	2SC3928A/QR/-X	TRANSISTOR	
Q9901	2SD601A/QR/-X	TRANSISTOR	
Q9931	2SC3928A/QR/-X	TRANSISTOR	
D9001	MA8047-X	Z DIODE	
D9021	MA111-X	SI DIODE	
D9111	S1WB/A-60-4101	BRIDGE DIODE	
D9151	MA8024-X	Z DIODE	
△D9201	D25XB60	BRIDGE DIODE	
D9202	MA111-X	SI DIODE	
D9205	MA3082/M/-X	Z DIODE	
D9211	YG972S6R	SI DIODE	
D9213	MA111-X	SI DIODE	
D9214	MA111-X	SI DIODE	
D9215	D1FL20U-X	SI DIODE	
D9251	MA3100/M/-X	Z DIODE	
D9252	MA111-X	SI DIODE	
D9253	MA111-X	SI DIODE	
D9254	D1FL20U-X	SI DIODE	
D9301	FME-220A	SB DIODE	
D9302	FME-220A	SB DIODE	
D9501	MA8220/M/-X	Z DIODE	
D9502	MA8110/H/-X	Z DIODE	
D9503	D1FL20U-X	SI DIODE	

△Ref No.	Part No.	Part Name	Description Local
D9504	D1FL20U-X	SI DIODE	
D9505	MA8220/M/-X	Z DIODE	
D9507	D1FL20U-X	SI DIODE	
D9508	UDZS5.6B-X	Z DIODE	1.5kΩ 1/10W J
D9509	SD883-04-X	IC	
D9512	D1FS4-X	SB DIODE	
D9514	PTZ27B-X	Z DIODE	
D9515	PTZ27B-X	Z DIODE	
D9542	FCH20A10	SB DIODE	
D9543	FCH20A10	SB DIODE	
D9546	FCH20A10	SB DIODE	
D9609	MA111-X	SI DIODE	
D9901	EC30HA04-X	SB DIODE	
D9902	MA111-X	SI DIODE	
D9903	EC30HA04-X	SB DIODE	
D9905	D1FL20U-X	SI DIODE	
D9906	PTZ11B-X	Z DIODE	
D9907	MTZJ16B-T2	Z DIODE	
D9908	MTZJ16B-T2	Z DIODE	
D9909	D1FL20U-X	SI DIODE	
D9932	EC30HA04-X	SB DIODE	
D9933	EC30HA04-X	SB DIODE	
D9934	MA111-X	SI DIODE	
D9935	PTZ16B-X	Z DIODE	
△C9001	QFZ9072-105	MM CAPACITOR	1uF AC250V K
△C9002	QFZ9072-105	MM CAPACITOR	1uF AC250V K
△C9011	QCZ9071-471	C CAPACITOR	470pF AC400V K
△C9013	QCZ9071-471	C CAPACITOR	470pF AC400V K
△C9101	QCZ9078-472	C CAPACITOR	4700pF AC250V M
△C9102	QCZ9078-472	C CAPACITOR	4700pF AC250V M
△C9103	QCZ9078-472	C CAPACITOR	4700pF AC250V M
C9111	QEZ0709-106	E CAPACITOR	10uF 450V M
C9141	QECR1CM-477Z	E CAPACITOR	470uF 16V M
C9142	QEHR1AM-337Z	E CAPACITOR	330uF 10V M
C9143	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C9151	QEHR1HM-226Z	E CAPACITOR	22uF 50V M
△C9197	QCZ9071-102	C CAPACITOR	1000pF AC400V M
△C9198	QCZ9071-471	C CAPACITOR	470pF AC400V K
△C9201	QCZ9078-222	C CAPACITOR	2200pF AC250V M
△C9203	QCZ9078-222	C CAPACITOR	2200pF AC250V M
△C9204	QCZ9078-222	C CAPACITOR	2200pF AC250V M
△C9205	QCZ9078-222	C CAPACITOR	2200pF AC250V M
C9211	QFZ0222-105	MM CAPACITOR	1uF 450V K
C9212	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9213	NCB21CK-105X	C CAPACITOR	1uF 16V K
C9214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C9215	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C9216	QEZ0650-227	E CAPACITOR	220uF 450V M
C9218	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9219	QCZ0354-331Z	C CAPACITOR	330pF 2kV K
C9221	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C9251	QEHR1HM-107Z	E CAPACITOR	100uF 50V M
C9252	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9301	QECR1EM-687Z	E CAPACITOR	680uF 25V M
C9302	QECR1EM-687Z	E CAPACITOR	680uF 25V M
C9501	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9502	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9503	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9504	NCB31HK-223X	C CAPACITOR	0.022uF 50V K
C9505	NCB31HK-223X	C CAPACITOR	0.022uF 50V K
C9506	NCB31HK-331X	C CAPACITOR	330pF 50V K
C9507	NCB31HK-472X	C CAPACITOR	4700pF 50V K
C9508	NCB11AK-335X	C CAPACITOR	3.3uF 10V K
C9509	QEHR1HM-107Z	E CAPACITOR	100uF 50V M
C9510	QEHR2AM-107Z	E CAPACITOR	100uF 100V M
C9511	QFZ0209-393	MPP CAPACITOR	0.039uF
C9512	QEHR1HM-107Z	E CAPACITOR	100uF 50V M
C9520	NCB31HK-331X	C CAPACITOR	330pF 50V K
C9541	QECQ1VM-128	E CAPACITOR	1200uF 35V M
C9544	QECQ1VM-128	E CAPACITOR	1200uF 35V M
C9545	QECQ1VM-128	E CAPACITOR	1200uF 35V M
C9550	QECQ1VM-128	E CAPACITOR	1200uF 35V M
C9551	NCB11HK-104X	C CAPACITOR	0.1uF 50V K
C9552	NCB31HK-223X	C CAPACITOR	0.022uF 50V K
C9553	QEHR1EM-477Z	E CAPACITOR	470uF 25V M
C9606	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C9609	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C9610	NDC31HJ-680X	C CAPACITOR	68pF 50V J
C9611	NDC31HJ-680X	C CAPACITOR	68pF 50V J
C9614	NBZ0017-106X	SP E CAPACITOR	10uF 25V M
C9902	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9903	QECR1CM-477Z	E CAPACITOR	470uF 16V M
C9904	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9907	NCB31EK-273X	C CAPACITOR	0.027uF 25V K

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C9908	QEHR2AM-106Z	E CAPACITOR	10uF 100V M	R9529	QRL039J-681	OMF RESISTOR	680Ω 3W J
C9909	QEHR1HM-106Z	E CAPACITOR	10uF 50V M	R9536	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
C9912	QEHR1CM-477Z	E CAPACITOR	470uF 16V M	R9541	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J
C9913	NCJ41HK-335X-U	CHIP C CAPACITO		R9542	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
C9914	QTNC1HM-106Z	E CAPACITOR	10uF 50V M	R9543	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C9917	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R9544	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D
C9934	NCB31EK-273X	C CAPACITOR	0.027uF 25V K	R9545	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D
C9935	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R9546	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
C9936	NCJ41HK-335X-U	CHIP C CAPACITO		R9548	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D
C9937	NCJ41HK-335X-U	CHIP C CAPACITO		R9549	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9938	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R9552	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
C9939	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R9562	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J
△R9001	QRZ9046-105Z	C RESISTOR	1MΩ 1/2W K	R9563	NRS12BJ-6R8W	MG RESISTOR	6.8Ω 1/2W J
R9003	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J	R9603	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9004	NRS12BJ-333W	MG RESISTOR	33kΩ 1/2W J	R9615	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R9005	NRS12BJ-333W	MG RESISTOR	33kΩ 1/2W J	R9616	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R9021	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R9622	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9022	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R9623	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9101	QRZ0216-4R7	UNF WW RESISTOR	4.7Ω 1W K	R9629	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R9141	QRX01GJ-1R0	MF RESISTOR	1Ω 1W J	R9631	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J
R9142	QRX01GJ-R82	MF RESISTOR	0.82Ω 1W J	R9632	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R9148	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	R9635	NRS12BJ-221W	MG RESISTOR	22Ω 1/2W J
R9151	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R9637	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9152	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	R9641	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9153	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R9643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9154	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R9657	NRS12BJ-6R8W	MG RESISTOR	6.8Ω 1/2W J
R9155	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R9658	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J
R9156	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	R9659	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R9157	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9660	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
△R9199	QRZ9046-685Z	C RESISTOR	6.8MΩ 1/2W K	R9661	NRS12BJ-6R8W	MG RESISTOR	6.8Ω 1/2W J
△R9201	QRZ9055-8R2	FUSI RESISTOR	8.2Ω 2W K	R9665	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9203	NRS12BJ-681W	MG RESISTOR	680Ω 1/2W J	R9901	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9211	NRS12BJ-474W	MG RESISTOR	470kΩ 1/2W J	R9902	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D
R9212	NRS12BJ-474W	MG RESISTOR	470kΩ 1/2W J	R9903	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9213	NRS12BJ-334W	MG RESISTOR	330kΩ 1/2W J	R9904	NRSA63D-184X	MG RESISTOR	180kΩ 1/16W D
R9214	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9905	QRK126J-222X	UNF C RESISTOR	2.2kΩ 1/2W J
R9215	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9906	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J
R9216	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R9907	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J
R9217	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R9908	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R9218	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D	R9909	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9219	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J	R9913	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9220	QRM059J-R22	MP RESISTOR	0.22Ω 5W J	R9923	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9221	QRM059J-R22	MP RESISTOR	0.22Ω 5W J	R9933	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9222	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	R9934	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9223	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	R9935	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9224	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	R9936	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9225	NRS12BJ-334W	MG RESISTOR	330kΩ 1/2W J	R9937	NRSA63D-224X	MG RESISTOR	220kΩ 1/16W D
R9226	NRS12BJ-334W	MG RESISTOR	330kΩ 1/2W J	R9938	NRSA63D-184X	MG RESISTOR	180kΩ 1/16W D
R9227	NRS12BJ-394W	MG RESISTOR	390kΩ 1/2W J	R9939	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9228	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9940	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R9229	NRSA63D-274X	MG RESISTOR	270kΩ 1/16W D	R9941	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J
R9233	NRS181J-0R0X	MG RESISTOR	0Ω 1/8W J	R9942	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9236	NRS12BJ-474W	MG RESISTOR	470kΩ 1/2W J	R9943	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9237	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9944	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R9238	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J	L9141	NQL52EN-4R7X	COIL	4.7uH N
R9239	NRS12BJ-1R0W	MG RESISTOR	1Ω 1/2W J	L9201	QQR1662-001	CHOKE COIL	
R9251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L9202	QQR1513-001	CHOKE COIL	
R9253	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	L9541	NQL71EM-150X	COIL	15uH M
R9254	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L9542	NQL52EM-470X	COIL	47uH M
R9255	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	L9902	NQR0562-001X	CHOKE COIL	
R9256	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	L9903	NQR0562-001X	CHOKE COIL	
R9257	NRS12BJ-102W	MG RESISTOR	1kΩ 1/2W J	L9904	NQL63EM-470X	COIL	47uH M
R9301	QRT039J-1R2	MF RESISTOR	1.2Ω 3W J	L9931	NQL71EM-470X	COIL	47uH M
R9302	QRT039J-1R2	MF RESISTOR	1.2Ω 3W J	L9932	NQR0562-001X	CHOKE COIL	
R9501	QRL039J-103	OMF RESISTOR	10kΩ 3W J	△T9121	QAL0425-001	POWER TRANSF	
R9502	QRL039J-103	OMF RESISTOR	10kΩ 3W J	△T9501	QQS0347-002	SW TRANSF	
R9503	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	△T9502	QQS0347-002	SW TRANSF	
R9504	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	CN0006	QGB2501J1-07	CONNECTOR	B-B (1-7)
R9505	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	△CN0007	QGB2501J1-10	CONNECTOR	B-B (1-10)
R9506	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	CN000H	QGF1201C2-21	CONNECTOR	FFC/FPC (1-21)
R9507	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	△CP9121	QMFZ052-2R0-E	FUSE	2A AC250V
R9508	QRT029J-R56	MF RESISTOR	0.56Ω 2W J	△CP9211	QMFZ043-2R0Z-J1	FUSE	2A AC250V
R9509	QRM059J-R27	MP RESISTOR	0.27Ω 5W J	△CP9301	QMFZ034-5R0Z-J1	FUSE	5A 125V
R9510	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	△CP9302	QMFZ034-5R0Z-J1	FUSE	5A 125V
R9511	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	△F9001	QMF51D2-6R3-J1	FUSE	6.3A AC250V
R9512	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	K9001	QRN143J-0R0X	C RESISTOR	0Ω 1/4W J
R9513	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	K9111	NQR0499-001X	FERRITE BEADS	
R9514	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	K9211	QQR0621-002Z	FERRITE BEADS	
R9515	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	K9212	QQR0621-002Z	FERRITE BEADS	
R9516	QRT029J-2R2	MF RESISTOR	2.2Ω 2W J	K9501	NQR0499-002X	FERRITE BEADS	
R9517	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J	K9502	NQR0499-002X	FERRITE BEADS	
R9518	QRK126J-271X	UNF C RESISTOR	270Ω 1/2W J	K9503	NQR0499-002X	FERRITE BEADS	
R9519	NRSA02J-180X	MG RESISTOR	18Ω 1/10W J	K9504	NQR0499-002X	FERRITE BEADS	
R9520	QRE121J-105Y	C RESISTOR	1MΩ 1/2W J	K9505	NQR0499-002X	FERRITE BEADS	
R9521	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	K9508	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9525	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	K9509	NQR0499-002X	FERRITE BEADS	
R9526	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	K9541	NQR0499-001X	FERRITE BEADS	
R9527	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				

△Ref No.	Part No.	Part Name	Description Local
△LF9001	QQR1514-001	LINE FILTER	
△LF9002	QQR1514-001	LINE FILTER	
△LF9003	QQR1514-001	LINE FILTER	
△PC9001	PS2581AL2/QW/-W	PHOTO COUPLER	
△PC9541	PS2581AL2/QW/-W	PHOTO COUPLER	
△PC9542	PS2581AL2/QW/-W	PHOTO COUPLER	
△RY9021	QSK0162-001	RELAY	
△RY9201	QSK0163-001	RELAY	
△VA9001	QAF0060-621	VARISTOR	620V

REGULATOR P.W. BOARD ASS'Y (SFL-9130A-M2)

△Ref No.	Part No.	Part Name	Description Local
IC9801	MP1593DN-X	IC	
IC9821	MP1593DN-X	IC	
IC9841	MP1593DN-X	IC	
IC9861	MP1593DN-X	IC	
IC9881	LM393DR-X	IC	
Q9801	2SC3928A/QR/-X	TRANSISTOR	
Q9821	2SC3928A/QR/-X	TRANSISTOR	
D9802	EC30HA04-X	SB DIODE	
D9803	MA111-X	SI DIODE	
D9805	PTZ6.8B-X	Z DIODE	
D9822	EC30HA04-X	SB DIODE	
D9823	PTZ6.8B-X	Z DIODE	
D9824	MA111-X	SI DIODE	
D9825	EC30HA04-X	SB DIODE	
D9842	EC30HA04-X	SB DIODE	
D9843	PTZ3.9B-X	Z DIODE	
D9861	MA111-X	SI DIODE	
D9862	EC30HA04-X	SB DIODE	
D9863	PTZ3.9B-X	Z DIODE	
D9864	EC30HA04-X	SB DIODE	
D9881	UDZS9.1B-X	Z DIODE	
D9882	MA111-X	SI DIODE	
C9803	NCJ41HK-335X-U	CHIP C CAPACITO	
C9804	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9805	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C9806	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9807	NCB31HK-332X	C CAPACITOR	3300pF 50V K
C9810	NEHM1HM-105X	E CAPACITOR	1uF 50V M
C9821	NCJ41HK-335X-U	CHIP C CAPACITO	
C9822	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9823	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9825	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C9826	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9827	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9830	NBZ0008-107X	SP E CAPACITOR	100uF 6.3V M
C9831	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9843	NCJ41HK-335X-U	CHIP C CAPACITO	
C9844	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9845	NDC31HJ-121X	C CAPACITOR	120pF 50V J
C9846	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9847	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C9848	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9861	NCJ41HK-335X-U	CHIP C CAPACITO	
C9862	NCB31HK-822X	C CAPACITOR	8200pF 50V K
C9864	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9865	NDC31HJ-121X	C CAPACITOR	120pF 50V J
C9866	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9867	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C9868	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9881	NEHM1HM-105X	E CAPACITOR	1uF 50V M
C9882	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C9883	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C9884	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
R9803	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9804	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R9805	NRVA02D-473X	CMF RESISTOR	47kΩ 1/10W D
R9806	NRSA63D-124X	MG RESISTOR	120kΩ 1/16W D
R9807	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9808	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R9809	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R9810	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R9812	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9821	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9822	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R9823	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R9824	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9825	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D

△Ref No.	Part No.	Part Name	Description Local
R9826	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9827	NRSA63D-124X	MG RESISTOR	120kΩ 1/16W D
R9828	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R9829	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R9830	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R9831	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9841	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R9843	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9844	NRSA63J-680X	MG RESISTOR	68Ω 1/10W J
R9845	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9846	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D
R9847	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J
R9848	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9849	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9861	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9862	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R9863	NRSA63J-824X	MG RESISTOR	820kΩ 1/16W J
R9864	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J
R9865	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9866	NRSA63D-153X	MG RESISTOR	15kΩ 1/16W D
R9867	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9868	NRSA63D-154X	MG RESISTOR	150kΩ 1/16W D
R9869	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9881	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J
R9882	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D
R9883	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D
R9884	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R9885	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D
R9886	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D
L9802	NQL98EM-150X	COIL	15uH M
L9822	NQL71EM-150X	COIL	15uH M
L9823	NQR0562-003X	CHOKE COIL	
L9842	NQL98EM-150X	COIL	15uH M
L9862	NQL98EM-150X	COIL	15uH M
CN9806	QGB2501K2-07	CONNECTOR	B-B (1-7)
CN9807	QGB2501K2-10	CONNECTOR	B-B (1-10)

DIGITAL SIGNAL P.W. BOARD ASS'Y (SFL0D132A-M2)

△Ref No.	Part No.	Part Name	Description Local
IC0401	SN74AHCT1G32V-X	IC	
IC1001	TC90A92AFG	IC	
IC1002	MM1572FN-X	IC	
IC1003	R1141Q151D-X	IC	
IC1502	NJM2235V-X	IC	
IC3001	JCC5055	IC	
IC3004	TC7MB3257FK-X	IC	
IC3005	SN74LVC1G08V-X	IC	
IC3006	SN74LVC2G126T-X	IC	
IC3007	SN74LVC3G17U-X	IC	
IC3008	R1170H331B-X	IC	
IC3403	S-80928CLNB-G-W	IC	
IC3501	EDD1232AAFA-7A	IC	
IC3502	EDD1232AAFA-7A	IC	
IC3503	LP2996MR-X	IC	
IC4001	JCC5057	IC	
IC4003	AT29LE-32X776KA	IC(MICRO C ROM)	(SERVICE)
IC4004	ATF25632X776K1	IC	(SERVICE)
IC4005	SN74LVC1G08V-X	IC	
IC6502	THC63LVDM83R-W	IC	
IC7001	MN102H60KPH	IC	
IC7002	ATF25632X776K2	IC	(SERVICE)
IC7003	SN74LVC2G241T-X	IC	
IC7401	S-80928CLNB-G-W	IC	
IC7601	M306V7MG-125FP	IC(MCU)	
IC7602	24LC16B-I/SNG-X	IC	(SERVICE)
IC7603	SN74LVC1G04V-X	IC	
IC7607	MM1510XN-X	IC	
IC7608	MM1510XN-X	IC	
IC7609	SN74LVC1G08V-X	IC	
IC9201	MP1593DN-X	IC	
Q0101	2SC3837K/NP/-X	TRANSISTOR	
Q0102	2SA1022/BC/-X	TRANSISTOR	
Q0104	2SA1022/BC/-X	TRANSISTOR	
Q0107	2SA1530A/QR/-X	TRANSISTOR	
Q0108	2SC3928A/QR/-X	TRANSISTOR	
Q0109	HN1C01F/Y/-X	PAIR TRANSISTOR	
Q0110	HN1C01F/Y/-X	PAIR TRANSISTOR	
Q0201	2SC3837K/NP/-X	TRANSISTOR	
Q0202	2SA1022/BC/-X	TRANSISTOR	

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
Q0204	2SA1022/BC/-X	TRANSISTOR		C1009	NDC31HJ-220X	C CAPACITOR	22pF 50V J
Q0207	2SA1530A/QR/-X	TRANSISTOR		C1010	NDC31HJ-180X	C CAPACITOR	18pF 50V J
Q0208	2SC3928A/QR/-X	TRANSISTOR		C1011	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
Q0209	HN1C01F/Y/-X	PAIR TRANSISTOR		C1012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q0210	HN1C01F/Y/-X	PAIR TRANSISTOR		C1013	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q0301	2SC3837K/NP/-X	TRANSISTOR		C1014	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q0302	2SA1022/BC/-X	TRANSISTOR		C1015	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q0304	2SA1022/BC/-X	TRANSISTOR		C1016	NCB11AK-106X	C CAPACITOR	10uF 10V K
Q0307	2SA1530A/QR/-X	TRANSISTOR		C1017	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q0308	2SC3928A/QR/-X	TRANSISTOR		C1018	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q0309	HN1C01F/Y/-X	PAIR TRANSISTOR		C1019	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q0310	HN1C01F/Y/-X	PAIR TRANSISTOR		C1021	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1001	UN2213-X	DIGI TRANSISTOR		C1023	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1003	2SC3928A/QR/-X	TRANSISTOR		C1025	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1004	2SC3928A/QR/-X	TRANSISTOR		C1026	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1101	2SC3928A/QR/-X	TRANSISTOR		C1028	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1103	2SA1530A/QR/-X	TRANSISTOR		C1029	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1201	2SC3928A/QR/-X	TRANSISTOR		C1030	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1203	2SA1530A/QR/-X	TRANSISTOR		C1031	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1301	2SC3928A/QR/-X	TRANSISTOR		C1032	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1303	2SA1530A/QR/-X	TRANSISTOR		C1033	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1401	2SC3928A/QR/-X	TRANSISTOR		C1035	NDC31HJ-680X	C CAPACITOR	68pF 50V J
Q1403	2SA1530A/QR/-X	TRANSISTOR		C1037	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
Q3001	2SC3928A/QR/-X	TRANSISTOR		C1038	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q3002	2SA1530A/QR/-X	TRANSISTOR		C1039	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q3003	2SC3928A/QR/-X	TRANSISTOR		C1040	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q3004	2SA1530A/QR/-X	TRANSISTOR		C1041	NCB10JK-106X	C CAPACITOR	10uF 6.3V K
Q4001	2SC3928A/QR/-X	TRANSISTOR		C1042	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
Q6501	2SC3928A/QR/-X	TRANSISTOR		C1043	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q7206	UN2213-X	DIGI TRANSISTOR		C1045	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q7207	UN2113-X	TRANSISTOR		C1046	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q7208	UN2113-X	TRANSISTOR		C1047	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
				C1048	NCB30JK-105X	C CAPACITOR	1uF 6.3V K
D1001	EC30HA03L-X	SB DIODE		C1049	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
D1002	EC30HA03L-X	SB DIODE		C1050	NCB30JK-105X	C CAPACITOR	1uF 6.3V K
D2101	1SS355-X	SI DIODE		C1051	NCB30JK-105X	C CAPACITOR	1uF 6.3V K
D7001	1SS355-X	SI DIODE		C1061	NDC31HJ-4R0X	C CAPACITOR	4pF 50V J
D7003	RB501V-40-X	SB DIODE		C1062	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
D7005	UDZS8.2B-X	Z DIODE		C1063	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
D7006	UDZS8.2B-X	Z DIODE		C1064	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
D7007	UDZS8.2B-X	Z DIODE		C1065	NCB30JK-105X	C CAPACITOR	1uF 6.3V K
D7008	UDZS8.2B-X	Z DIODE		C1066	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
D7009	UDZS8.2B-X	Z DIODE		C1067	NCB30JK-105X	C CAPACITOR	1uF 6.3V K
D7010	1SS355-X	SI DIODE		C1068	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
D7203	1SS355-X	SI DIODE		C1069	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
D9201	EC30HA04-X	SB DIODE		C1071	NBE20GM-106X	TA E CAPACITOR	10uF 4V M
D9203	PTZ3.9B-X	Z DIODE		C1072	NBE20GM-106X	TA E CAPACITOR	10uF 4V M
D9204	1SS355-X	SI DIODE		C1073	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
				C1074	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
C0104	NDC31HJ-390X	C CAPACITOR	39pF 50V J	C1075	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
C0105	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C1076	NBE20GM-106X	TA E CAPACITOR	10uF 4V M
C0107	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1077	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C0109	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1102	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0110	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1103	NDC31HJ-680X	C CAPACITOR	68pF 50V J
C0111	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1104	NDC31HJ-560X	C CAPACITOR	56pF 50V J
C0112	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1105	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0113	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1106	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1107	NDC31HJ-560X	C CAPACITOR	56pF 50V J
C0115	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1109	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0116	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1111	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J
C0117	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C1202	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0204	NDC31HJ-390X	C CAPACITOR	39pF 50V J	C1203	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0205	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C1204	NDC31HJ-560X	C CAPACITOR	56pF 50V J
C0207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1205	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0209	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0210	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1209	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0211	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1302	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C0212	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1303	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0213	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1304	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0214	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1305	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0215	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1306	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0217	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C1309	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0304	NDC31HJ-390X	C CAPACITOR	39pF 50V J	C1311	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C0305	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C1402	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C0307	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1403	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0309	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1404	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0310	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1405	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0311	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1406	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0312	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1409	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0313	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1411	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C0314	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1502	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C0315	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1508	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0317	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C1509	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C0401	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1511	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
C0519	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C2036	NDC31HJ-100X	C CAPACITOR	10pF 50V J
C1001	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2101	NCB21HK-104X	C CAPACITOR	0.1uF 50V K
C1004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2102	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C1005	NCB31HK-152X	C CAPACITOR	1500pF 50V K	C3004	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1006	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3006	NCB31CK-104X	C CAPACITOR	0.1uF 16V K

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C3008	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4020	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3010	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4022	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3016	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4023	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3018	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4029	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C3019	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4030	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C3021	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4031	NCB11AK-106X	C CAPACITOR	10uF 10V K
C3022	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	C4901	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3023	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4902	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3025	NCB11AK-106X	C CAPACITOR	10uF 10V K	C4906	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3026	NCB11AK-106X	C CAPACITOR	10uF 10V K	C4907	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3028	NDC31HJ-221X	C CAPACITOR	220pF 50V J	C4908	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3030	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4909	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3031	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4910	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3032	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4913	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3037	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4914	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3040	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4915	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3041	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C4916	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3042	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4917	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3043	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C4919	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3044	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4920	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3045	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4921	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3047	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4922	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3049	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4923	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3051	NCB31HK-472X	C CAPACITOR	4700pF 50V K	C4925	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3052	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	C4926	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3056	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	C4931	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3059	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	C4932	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3060	NCB31HK-152X	C CAPACITOR	1500pF 50V K	C4933	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3063	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4934	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3065	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4935	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3066	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4936	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3067	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4937	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3068	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4938	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3069	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4939	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3070	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4940	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3071	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4941	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3072	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4942	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3074	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C6013	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3076	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C6014	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3097	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C6015	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C6512	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3105	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C6513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3107	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6514	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3109	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C6516	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3112	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6520	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3127	NDC31HJ-470X	C CAPACITOR	47pF 50V J	C6521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3128	NDC31HJ-470X	C CAPACITOR	47pF 50V J	C6522	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3129	NDC31HJ-470X	C CAPACITOR	47pF 50V J	C6523	NCB11AK-106X	C CAPACITOR	10uF 10V K
C3406	NCB31HK-102X	C CAPACITOR	1000pF 50V K	C7001	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3501	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7002	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3503	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7003	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C3506	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7006	NDC31HJ-150X	C CAPACITOR	15pF 50V J
C3507	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7007	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3508	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3509	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7017	NDC31HJ-391X	C CAPACITOR	390pF 50V J
C3511	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7018	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7025	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3516	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7203	NCB31HK-473X	C CAPACITOR	0.047uF 50V K
C3517	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7401	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3518	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7402	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C3519	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7403	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C3524	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7601	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C3527	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7602	NDC31HJ-221X	C CAPACITOR	220pF 50V J
C3530	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7603	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C3531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7607	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C3532	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7608	NCB31HK-221X	C CAPACITOR	220pF 50V K
C3533	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7609	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C3535	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7610	NCB31HK-681X	C CAPACITOR	680pF 50V K
C3539	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7611	NCB31HK-681X	C CAPACITOR	680pF 50V K
C3540	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7612	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3542	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7613	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3543	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7614	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3548	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7615	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3549	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	C7616	NCB11CK-105X	C CAPACITOR	1uF 16V K
C3550	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7617	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3551	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	C7618	NCB11AK-106X	C CAPACITOR	10uF 10V K
C3552	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7619	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C4002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7621	NCB11AK-106X	C CAPACITOR	10uF 10V K
C4003	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7622	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C4005	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9001	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C4006	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9002	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C4008	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	C9003	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C4009	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9004	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C4010	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C4011	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	C9006	NEHL1HM-106X	E CAPACITOR	10uF 50V M
C4012	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9202	NCJ41HK-335X-U	CHIP C CAPACITO	
C4013	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9203	NCB31EK-393X	C CAPACITOR	0.039uF 25V K
C4016	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	R1006	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9207	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R1007	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9209	NEZ0022-157X	E CAPACITOR	150uF 10V M	R1010	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
C9211	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	R1011	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
C9212	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R1012	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
R0105	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1013	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J
R0106	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R1014	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0107	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R1017	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0109	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1018	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R0110	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0116	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1101	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R0119	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	R1102	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0121	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1104	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R0122	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R1105	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0125	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R1106	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0126	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R1107	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R0127	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R1108	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J
R0128	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R1113	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R0129	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R1114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0131	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1115	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0132	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1201	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R0133	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R1203	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0134	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1204	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R0137	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R1205	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0138	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R1206	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R0140	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R1207	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R0141	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1213	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R0205	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1301	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R0206	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R1303	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0207	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R1304	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R0209	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R1305	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0210	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1306	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R0216	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1307	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0219	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	R1313	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R0220	NDC31HJ-390X	C CAPACITOR	39pF 50V J	R1401	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R0221	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1403	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0222	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R1404	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R0225	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R1405	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0226	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1406	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R0227	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	R1407	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0228	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R1413	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R0229	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R1523	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
R0231	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1524	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J
R0232	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1525	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R1584	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0234	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R2056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0237	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	R2057	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R2101	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0240	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R2102	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0241	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R2103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R0305	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2104	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0306	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R2105	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0307	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R2121	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0309	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R2122	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2123	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2125	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0319	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	R2128	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0320	NDC31HJ-390X	C CAPACITOR	39pF 50V J	R2151	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R0321	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2153	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0322	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R2154	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0325	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R2155	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0326	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R2157	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R0327	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	R3001	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0328	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R3004	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0329	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R3006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0331	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3007	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0332	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0333	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3009	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0334	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3012	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0337	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	R3013	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0338	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0340	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R3015	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0341	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3018	NRSA02J-3R3X	MG RESISTOR	3.3Ω 1/10W J
R0501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3019	NRSA02J-3R3X	MG RESISTOR	3.3Ω 1/10W J
R0502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3020	NRSA02J-3R3X	MG RESISTOR	3.3Ω 1/10W J
R0504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3021	NRSA63D-102X	MG RESISTOR	1kΩ 1/16W D
R0506	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3022	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D
R0507	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3023	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D
R0508	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3024	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R0516	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3028	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R0517	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3029	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D
R0518	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3030	NRSA63D-102X	MG RESISTOR	1kΩ 1/16W D
R0519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3031	NRSA63D-151X	MG RESISTOR	150Ω 1/16W D
R0520	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3032	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J
R1001	NRSA63J-274X	MG RESISTOR	270kΩ 1/16W J	R3033	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J
R1002	NRSA63D-101X	MG RESISTOR	100Ω 1/16W D	R3034	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J
R1004	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R3036	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1005	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R3037	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
				R3038	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J

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△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R7007	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7607	NCB31AK-224X	C CAPACITOR	0.22uF 10V K
R7008	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7608	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R7010	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7609	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
R7011	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7610	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7014	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7611	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7015	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7612	NCB31AK-224X	C CAPACITOR	0.22uF 10V K
R7016	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7613	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7614	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R7018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7615	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7021	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7656	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7022	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7657	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7023	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7658	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7024	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7659	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R7029	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7660	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
R7030	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7661	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R7032	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7664	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7037	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7666	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7039	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R7680	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7041	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7681	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7042	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R7685	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R7043	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7686	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
R7046	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R7688	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7048	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R7689	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7049	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7690	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7057	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R7691	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R7058	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7060	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7064	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9204	NRSA63D-272X	MG RESISTOR	2.7kΩ 1/16W D
R7065	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R7066	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9206	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7067	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7068	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9208	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
R7069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9209	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J
R7070	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9210	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA1001	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7083	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA1002	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7085	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA1003	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
R7086	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA1004	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7087	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA1005	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7088	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA1006	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J x4
R7089	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA2012	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7090	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA2013	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7093	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA2015	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7096	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA2016	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7097	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3002	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J x4
R7098	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	RA3004	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J x4
R7099	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3013	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4
R7100	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3014	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4
R7101	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	RA3015	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4
R7104	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3016	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3018	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7109	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3020	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7112	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3022	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3023	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7117	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3024	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7118	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3025	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7119	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3026	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7120	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3028	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7132	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3030	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7133	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3032	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7134	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	RA3502	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7135	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	RA3506	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7136	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3508	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7137	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3512	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7140	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	RA3516	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3518	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7148	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3521	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7149	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3523	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7150	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3526	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7153	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3530	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7158	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3531	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7159	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3536	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7160	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3540	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7161	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3542	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7162	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3545	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7163	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3547	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7214	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA4007	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7215	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	RA4008	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7216	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA4009	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA4010	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7224	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	RA4011	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7401	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA4012	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7404	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA4013	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7601	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	RA4014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA4015	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7603	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6001	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7604	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6515	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7007	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J x4
R7606	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7601	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
RA7602	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	LC0522	NQR0470-007X	EMI FILTER	2200pF 50V +50%-20%
RA7603	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	LC0523	NQR0483-006X	EMI FILTER	
RA7604	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	LC0524	NQR0483-005X	EMI FILTER	100uF 25V Z
RA7605	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	LC0525	NQR0483-006X	EMI FILTER	
RB7605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	LC0526	NQR0470-007X	EMI FILTER	2200pF 50V +50%-20%
RB7614	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	LC0527	NQR0483-006X	EMI FILTER	
RB7615	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	LC6501	NQR0479-001X	EMI FILTER	
L0101	NQL092K-R68X	COIL	0.68uH K	LC7001	NQR0470-003X	EMI FILTER	100pF 50V +50%-20%
L0201	NQL092K-R68X	COIL	0.68uH K	LC7002	NQR0470-003X	EMI FILTER	100pF 50V +50%-20%
L0301	NQL092K-R68X	COIL	0.68uH K	LC7003	NQR0470-003X	EMI FILTER	100pF 50V +50%-20%
L0304	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	SL7001	NAX0613-001X	C RESONATOR	
L0401	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	X1001	NAX0642-001X	CRYSTAL	
L1001	NQR0489-002X	FERRITE BEADS		X3001	NAX0635-001X	CXO	
L1002	NQR0489-002X	FERRITE BEADS		X3003	NAX0668-001X	CXO	
L1003	NQL092K-1R5X	CHIP P COIL	1.5uH K	X4001	NAX0669-001X	CRYSTAL	
L1004	NQR0489-002X	FERRITE BEADS		X7601	NAX0613-001X	C RESONATOR	
L1005	NQR0489-002X	FERRITE BEADS					
L1006	NQR0489-002X	FERRITE BEADS					
L1008	NQL79GM-220X	COIL	22uH M				
L1010	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L1011	NQL79GM-470X	COIL	47uH M				
L1101	NQL092K-6R8X	COIL	6.8uH K				
L1102	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L1103	NQL093K-1R0X	P COIL	1uH K				
L1104	NQL093K-R10X	COIL	0.1uH K				
L1201	NQL092K-6R8X	COIL	6.8uH K				
L1203	NQL092K-1R0X	COIL	1uH K				
L1301	NQL092K-3R3X	COIL	3.3uH K				
L1303	NQL092K-1R0X	COIL	1uH K				
L1304	NQL093K-R10X	COIL	0.1uH K				
L1401	NQL092K-3R3X	COIL	3.3uH K				
L1403	NQL092K-1R0X	COIL	1uH K				
L1404	NQL093K-R10X	COIL	0.1uH K				
L1501	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L2101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L3005	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L3006	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L3008	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L3009	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L3010	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L3011	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L3012	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L3013	NQL093K-R10X	COIL	0.1uH K				
L3014	NQL093K-R10X	COIL	0.1uH K				
L3015	NQL093K-R10X	COIL	0.1uH K				
L3501	NQR0413-003X	FERRITE BEADS					
L4001	NQR0413-003X	FERRITE BEADS					
L4002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L4003	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L6501	NQR0351-001X	FERRITE BEADS					
L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L6508	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4				
L6509	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4				
L6510	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4				
L7001	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L7002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L7003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L7005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L7006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L9001	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L9201	NQL71EM-150X	COIL	15uH M				
CN001	QGF0508F1-50X	CONNECTOR	FFC/FPC (1-50)				
CN002	QGF0508F1-30X	CONNECTOR	FFC/FPC (1-30)				
CN005	QGB0603L1-B0	CONNECTOR	B-B (1-110)				
J001	NNZ0117-001	HDMI CONNECTOR	DIGITAL-IN				
K1001	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K1002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K1003	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K1004	NQR0489-002X	FERRITE BEADS					
K1005	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K2104	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K2106	NQR0489-002X	FERRITE BEADS					
K2107	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K3003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
K3006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
K3009	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K3010	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K9001	NQR0413-003X	FERRITE BEADS					
K9002	NQR0413-003X	FERRITE BEADS					
LC0102	NQR0483-005X	EMI FILTER	100uF 25V Z				
LC0510	NQR0498-001X	EMI FILTER					
LC0511	NQR0498-001X	EMI FILTER					
LC0512	NQR0498-001X	EMI FILTER					
LC0513	NQR0498-001X	EMI FILTER					
LC0519	NQR0416-001X	EMI FILTER	240pF 16V M				
LC0520	NQR0470-007X	EMI FILTER	2200pF 50V +50%-20%				

RECEIVER P.W. BOARD ASS'Y (SFL0F801A-M2)

REFER TO PARTS LIST IN PAGE 3-25 FOR THIS P.W. BOARD.

DIGITAL TUNER MODULE P.W. BOARD ASS'Y (SSD-2101A-M2)

REFER TO PARTS LIST IN PAGE 3-25 FOR THIS P.W. BOARD.

PRINTED WIRING BOARD PARTS LIST [LT-37X776/KA]

ANALOG SIGNAL P.W. BOARD ASS'Y

(SFL-1122A-M2)

△Ref No.	Part No.	Part Name	Description Local
IC201	TA1370FG-X	IC	3.3V Regulator
IC301	AN15852A	IC	
IC501	CXA2069Q	IC	
IC502	MM1510XN-X	IC	
IC503	MM1510XN-X	IC	
IC504	MM1510XN-X	IC	
IC711	CXA1875AM-X	IC	
IC801	TB1274AF	IC	
IC802	TC90A69AF-X	IC	
IC902	TA48M033F-X	IC	
IC903	BA90BC0FP-X	IC	
IC6001	NJM2777M-X	IC	
IC6201	PQ20WZ11-X	IC	
IC6521	NJW1164M-W	IC	
IC6551	RC4558D-X	IC	
IC6552	RC4558D-X	IC	
IC6621	LM393DR-X	IC	
IC6661	TDA8925ST/N1	IC	
Q301	2SC3837K/NP/-X	TRANSISTOR	0Ω 1/10W J
Q302	2SC3837K/NP/-X	TRANSISTOR	
Q303	2SC3837K/NP/-X	TRANSISTOR	
Q307	2SA1530A/QR/-X	TRANSISTOR	
Q402	SSM3K17FU-X	MOS FET	
Q403	SSM3K17FU-X	MOS FET	
Q404	SSM3K17FU-X	MOS FET	
Q405	SSM3K17FU-X	MOS FET	
Q507	2SA1530A/QR/-X	TRANSISTOR	
Q508	2SA1530A/QR/-X	TRANSISTOR	
Q509	2SA1530A/QR/-X	TRANSISTOR	
Q801	2SA1530A/QR/-X	TRANSISTOR	
Q802	2SA1530A/QR/-X	TRANSISTOR	
Q810	2SA1530A/QR/-X	TRANSISTOR	
Q851	2SA1530A/QR/-X	TRANSISTOR	
Q853	2SC3928A/QR/-X	TRANSISTOR	
Q854	2SC3928A/QR/-X	TRANSISTOR	
Q855	2SA1530A/QR/-X	TRANSISTOR	
Q858	2SC3928A/QR/-X	TRANSISTOR	
Q859	2SA1530A/QR/-X	TRANSISTOR	
Q862	2SC3928A/QR/-X	TRANSISTOR	
Q863	2SC3928A/QR/-X	TRANSISTOR	
Q902	2SC3074/OY/-X	TRANSISTOR	
Q903	2SC3928A/QR/-X	TRANSISTOR	
Q2051	UN2226-X	DIGI TRANSISTOR	
Q2052	UN2226-X	DIGI TRANSISTOR	
Q2055	UN2110-X	DIGI TRANSISTOR	
Q6301	2SC3928A/QR/-X	TRANSISTOR	
Q6302	2SC3928A/QR/-X	TRANSISTOR	
Q6431	2SA1530A/QR/-X	TRANSISTOR	
Q6521	2SC3928A/QR/-X	TRANSISTOR	
Q6522	2SC3928A/QR/-X	TRANSISTOR	
Q6523	2SA1530A/QR/-X	TRANSISTOR	
Q6531	2SC3928A/QR/-X	TRANSISTOR	
Q6532	2SC3928A/QR/-X	TRANSISTOR	
Q6533	2SC3928A/QR/-X	TRANSISTOR	
Q6534	2SA1530A/QR/-X	TRANSISTOR	
Q6538	2SC3928A/QR/-X	TRANSISTOR	
Q6539	2SC3928A/QR/-X	TRANSISTOR	
Q6661	UN2112-X	DIGI TRANSISTOR	
Q6662	2SC3928A/QR/-X	TRANSISTOR	
Q6663	UN2212-X	DIGI TRANSISTOR	
Q6673	2SA1530A/QR/-X	TRANSISTOR	
D901	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
D902	1SS355-X	SI DIODE	
D903	PTZ11B-X	Z DIODE	
D904	PTZ6.8B-X	Z DIODE	
D905	MA8030/H/-X	Z DIODE	
D2001	UDZS10B-X	Z DIODE	
D2002	UDZS10B-X	Z DIODE	
D2004	UDZS10B-X	Z DIODE	
D2005	UDZS10B-X	Z DIODE	
D2006	UDZS10B-X	Z DIODE	
D2007	UDZS10B-X	Z DIODE	
D2008	UDZS10B-X	Z DIODE	
D2010	UDZS10B-X	Z DIODE	
D2011	UDZS10B-X	Z DIODE	
D2012	UDZS10B-X	Z DIODE	
D2013	UDZS10B-X	Z DIODE	
D2014	UDZS10B-X	Z DIODE	
D2015	UDZS10B-X	Z DIODE	
D2016	UDZS10B-X	Z DIODE	

△Ref No.	Part No.	Part Name	Description Local
D2017	UDZS10B-X	Z DIODE	
D2053	UDZS10B-X	Z DIODE	
D2054	UDZS10B-X	Z DIODE	
D2205	UDZS10B-X	Z DIODE	
D2206	UDZS10B-X	Z DIODE	
D2207	UDZS10B-X	Z DIODE	
D6001	1SS355-X	SI DIODE	
D6002	1SS355-X	SI DIODE	
D6201	1SS355-X	SI DIODE	
D6431	1SS355-X	SI DIODE	
D6432	1SS355-X	SI DIODE	
D6433	1SS355-X	SI DIODE	
D6501	1SS355-X	SI DIODE	
D6502	1SS355-X	SI DIODE	
D6503	1SS355-X	SI DIODE	
D6504	1SS355-X	SI DIODE	
D6601	UDZS6.2B-X	Z DIODE	
D6663	UDZS3.3B-X	Z DIODE	
D6664	1SS355-X	SI DIODE	
D6671	UDZS20B-X	Z DIODE	
D6672	UDZS20B-X	Z DIODE	
D6673	UDZS20B-X	Z DIODE	
D6674	UDZS20B-X	Z DIODE	
D6681	1SS355-X	SI DIODE	
D6682	1SS355-X	SI DIODE	
D6683	1SS355-X	SI DIODE	
DB201	UDZS3.3B-X	Z DIODE	
C201	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C202	NEHL1HM-225X	E CAPACITOR	2.2uF 50V M
C203	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C204	NEZ0022-157X	E CAPACITOR	150uF 10V M
C205	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C206	NCB21CK-474X	C CAPACITOR	0.47uF 16V K
C207	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C301	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C302	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C313	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C314	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C315	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C316	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C317	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C318	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C319	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C320	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C321	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C322	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C323	NBZ0010-396X	SP E CAPACITOR	39uF 16V M
C324	NCB21CK-105X	C CAPACITOR	1uF 16V K
C325	NCB21CK-105X	C CAPACITOR	1uF 16V K
C326	NCB21CK-105X	C CAPACITOR	1uF 16V K
C327	NCB21CK-105X	C CAPACITOR	1uF 16V K
C328	NCB21CK-105X	C CAPACITOR	1uF 16V K
C329	NCB21CK-105X	C CAPACITOR	1uF 16V K
C330	NCB21CK-105X	C CAPACITOR	1uF 16V K
C335	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C336	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C337	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C341	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C342	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C343	NCB21CK-105X	C CAPACITOR	1uF 16V K
C346	NCB21CK-105X	C CAPACITOR	1uF 16V K
C349	NCB11AK-106X	C CAPACITOR	10uF 10V K
C372	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C382	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C392	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C403	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C404	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C405	NCB11AK-475X	C CAPACITOR	4.7uF 10V K
C406	NCB11AK-475X	C CAPACITOR	4.7uF 10V K
C501	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C502	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C503	NENA1EM-106X	BP E CAPACITOR	10uF 25V M
C505	NENA1EM-106X	BP E CAPACITOR	10uF 25V M
C506	NDC31HJ-270X	C CAPACITOR	27pF 50V J
C515	NCB21CK-105X	C CAPACITOR	1uF 16V K
C516	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C518	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C519	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C520	NCB21CK-105X	C CAPACITOR	1uF 16V K
C521	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C522	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C523	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C524	NCB21CK-105X	C CAPACITOR	1uF 16V K
C525	NEHL1CM-106X	E CAPACITOR	10uF 16V M

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C526	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C2011	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C527	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C2012	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C541	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2014	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C542	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2015	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C543	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2016	NCB11AK-106X	C CAPACITOR	10uF 10V K
C544	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2017	NCB11AK-106X	C CAPACITOR	10uF 10V K
C545	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2018	NCB11AK-106X	C CAPACITOR	10uF 10V K
C711	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C2019	NCB11AK-106X	C CAPACITOR	10uF 10V K
C712	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	C2020	NCB11AK-106X	C CAPACITOR	10uF 10V K
C801	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C2051	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C802	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C2052	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C803	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C2055	NCB31CK-105X	C CAPACITOR	1uF 16V K
C804	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C2204	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C805	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2205	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C806	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2206	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C807	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C2213	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C808	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2214	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C809	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	C6001	NCF31AZ-105X	C CAPACITOR	1uF 10V Z
C813	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C6002	NCF31AZ-105X	C CAPACITOR	1uF 10V Z
C814	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6003	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C818	NEHL1HM-106X	E CAPACITOR	10uF 50V M	C6004	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C819	NDC31HJ-100X	C CAPACITOR	10pF 50V J	C6005	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C820	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	C6006	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C821	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6007	QETN1AM-108Z	E CAPACITOR	1000uF 10V M
C822	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C6008	NEHL1HM-106X	E CAPACITOR	10uF 50V M
C823	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	C6009	NCF31AZ-105X	C CAPACITOR	1uF 10V Z
C824	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6201	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C825	NDC31HJ-180X	C CAPACITOR	18pF 50V J	C6202	NEHL1EM-336X	E CAPACITOR	33uF 25V M
C826	NEHL1EM-226X	E CAPACITOR	22uF 25V M	C6203	NEHL1EM-336X	E CAPACITOR	33uF 25V M
C827	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	C6204	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C835	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6205	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C850	NDC31HJ-180X	C CAPACITOR	18pF 50V J	C6301	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M
C851	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6302	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M
C852	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6431	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C853	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C6505	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C854	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6510	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C855	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6517	NDC31HJ-100X	C CAPACITOR	10pF 50V J
C856	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6518	NDC31HJ-100X	C CAPACITOR	10pF 50V J
C857	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6521	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C858	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6522	NCB31HK-332X	C CAPACITOR	3300pF 50V K
C859	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	C6523	NCB31HK-333X	C CAPACITOR	0.033uF 50V K
C860	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6525	NCB31HK-472X	C CAPACITOR	4700pF 50V K
C861	NDC31HJ-681X	C CAPACITOR	68pF 50V J	C6526	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C862	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6527	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C863	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6528	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C864	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6529	NCB31HK-332X	C CAPACITOR	3300pF 50V K
C865	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6530	NCB31HK-333X	C CAPACITOR	0.033uF 50V K
C866	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6532	NCB31HK-472X	C CAPACITOR	4700pF 50V K
C868	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6533	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C869	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6534	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C870	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C6535	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C872	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6536	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C873	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C6537	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C874	NDC31HJ-150X	C CAPACITOR	15pF 50V J	C6538	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C875	NDC31HJ-100X	C CAPACITOR	10pF 50V J	C6539	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C876	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6540	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C877	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6541	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C878	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6542	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C879	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6543	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C880	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C6544	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C881	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C6545	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C882	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6546	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C883	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6551	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C884	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C6552	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C885	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C6553	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C886	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C6554	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C887	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C6555	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C888	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C6556	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C889	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C6557	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C890	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C6559	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C891	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C6561	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C892	NDC31HJ-180X	C CAPACITOR	18pF 50V J	C6562	NEHL1HM-225X	E CAPACITOR	2.2uF 50V M
C894	NDC31HJ-180X	C CAPACITOR	18pF 50V J	C6563	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C895	NDC31HJ-680X	C CAPACITOR	68pF 50V J	C6564	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C901	NEHM1HM-105X	E CAPACITOR	1uF 50V M	C6567	NCB11EK-105X	C CAPACITOR	1uF 25V K
C904	NCB11AK-106X	C CAPACITOR	10uF 10V K	C6568	NCB11EK-105X	C CAPACITOR	1uF 25V K
C905	NEHM1CM-476X	E CAPACITOR	47uF 16V M	C6585	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C906	NEHM1CM-476X	E CAPACITOR	47uF 16V M	C6586	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C912	NEHM1CM-476X	E CAPACITOR	47uF 16V M	C6601	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C913	NEX51CM-335X	E CAPACITOR	3.3uF 16V M	C6602	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C914	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	C6605	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C915	NEHM1CM-476X	E CAPACITOR	47uF 16V M	C6606	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C916	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	C6621	NCB31HK-332X	C CAPACITOR	3300pF 50V K
C2001	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6622	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C2003	NRSA63J-0R0X	MG RESISTOR	Ω 1/16W J	C6623	NEHL1EM-226X	E CAPACITOR	22uF 25V M
C2005	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C6624	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C2006	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C6625	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C2007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6626	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C2009	NRSA63J-0R0X	MG RESISTOR	Ω 1/16W J	C6627	NCB31EK-104X	C CAPACITOR	0.1uF 25V K

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C6628	NEHL1EM-226X	E CAPACITOR	22uF 25V M	R531	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
C6629	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R532	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6630	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	R533	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6631	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R534	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C6632	NCB31HK-332X	C CAPACITOR	3300pF 50V K	R538	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
C6661	NCB11EK-105X	C CAPACITOR	1uF 25V K	R539	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6662	NCB11EK-105X	C CAPACITOR	1uF 25V K	R540	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
C6663	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R541	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6664	QETN1HM-226Z	E CAPACITOR	22uF 50V M	R573	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6665	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R574	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6666	QETN1HM-226Z	E CAPACITOR	22uF 50V M	R575	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
C6667	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R576	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6668	NDC31HJ-561X	C CAPACITOR	560pF 50V J	R577	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6669	QFV21HJ-224Z	MF CAPACITOR	0.22uF 50V J	R578	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
C6670	QFVF1HJ-474Z	MF CAPACITOR	0.47uF 50V J	R579	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6671	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	R580	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6672	QETN1EM-477Z	E CAPACITOR	470uF 25V M	R581	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
C6673	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R711	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6674	QETN1EM-477Z	E CAPACITOR	470uF 25V M	R713	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C6675	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R714	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6676	NDC31HJ-561X	C CAPACITOR	560pF 50V J	R715	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C6677	NDC31HJ-561X	C CAPACITOR	560pF 50V J	R716	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C6678	QFV21HJ-224Z	MF CAPACITOR	0.22uF 50V J	R717	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C6679	QFVF1HJ-474Z	MF CAPACITOR	0.47uF 50V J	R718	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C6680	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	R719	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C6681	NDC31HJ-561X	C CAPACITOR	560pF 50V J	R720	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C6682	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R722	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C6683	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R801	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6684	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R802	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6685	QETN1EM-477Z	E CAPACITOR	470uF 25V M	R803	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C6687	QETN1EM-477Z	E CAPACITOR	470uF 25V M	R804	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6688	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R805	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C6693	NEHL1CM-476X	E CAPACITOR	47uF 16V M	R806	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
				R807	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J
R201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R808	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R809	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R203	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	R816	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J
R204	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R817	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R818	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R819	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R210	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R839	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R211	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R840	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R212	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R851	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R852	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R217	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R853	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R220	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R854	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J
R227	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R855	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R228	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R856	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
R302	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R859	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R303	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R860	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R334	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R861	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R335	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R862	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R336	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R863	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R372	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R864	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R374	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R865	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R375	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R866	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R382	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R867	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R384	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R869	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R385	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R873	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R392	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R874	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R394	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R876	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R395	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R877	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R402	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R879	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R403	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R883	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R404	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R884	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
R405	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R885	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J
R409	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R886	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R410	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R887	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R414	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	R888	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R509	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R889	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R510	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R893	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R511	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R901	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R902	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R513	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R903	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
R514	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R904	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R516	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R907	NRS12BJ-0R0W	MG RESISTOR	0Ω 1/2W J
R517	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R908	NRS12BJ-471W	MG RESISTOR	470Ω 1/2W J
R518	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R2001	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R2002	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R520	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R2003	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R521	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R2004	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R522	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R2005	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R523	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R2006	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R524	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R2007	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R526	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R2008	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R527	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R2009	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R528	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R2010	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R529	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R2011	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R530	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R2012	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R2013	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R6579	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R2051	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R6580	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R2052	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R6601	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R2053	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R6602	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R2054	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6603	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R2055	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6605	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R2056	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6606	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R2057	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R2059	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	R6617	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R2060	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	R6621	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R2061	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R6622	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R2062	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R6623	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R2065	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R6624	QRJ146J-102X	UNF C RESISTOR	1kΩ 1/4W J
R2066	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R6625	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R2069	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R6626	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
R2071	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	R6627	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R2207	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R6629	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R2208	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R6630	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
R2209	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R6631	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6001	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6632	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R6002	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6633	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R6003	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R6634	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6004	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R6661	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6005	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R6662	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6006	QRL039J-330	OMF RESISTOR	33Ω 3W J	R6663	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R6201	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R6664	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6202	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R6665	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R6203	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	R6666	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J
R6204	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R6667	QRK126J-220X	UNF C RESISTOR	22Ω 1/2W J
R6205	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R6668	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J
R6301	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6669	QRK126J-220X	UNF C RESISTOR	22Ω 1/2W J
R6302	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6670	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R6303	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R6671	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6304	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R6673	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R6305	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R6674	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6306	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R6675	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R6307	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R6676	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6308	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R6677	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6309	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R6680	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R6684	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R6409	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R6685	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
R6431	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	R6686	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R6432	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R6688	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6515	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	R6691	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R6516	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	RB203	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J
R6517	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RB801	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6518	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J				
R6519	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	L201	NQL914K-101X	COIL	100uH K
R6520	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L807	NQR0499-001X	FERRITE BEADS	
R6521	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L808	NQR0499-001X	FERRITE BEADS	
R6522	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L809	NQR0499-001X	FERRITE BEADS	
R6523	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	L851	NQL092K-6R8X	COIL	6.8uH K
R6524	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L852	NQL092K-6R8X	COIL	6.8uH K
R6525	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L853	NQL092K-6R8X	COIL	6.8uH K
R6526	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	L854	NQL092M-270X	CHIP P COIL	27uH M
R6527	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L855	NQL904J-560X	COIL	56uH J
R6528	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L861	NQL914K-220X	COIL	22uH K
R6529	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	L862	NQL914K-101X	COIL	100uH K
R6530	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L863	NQL914K-101X	COIL	100uH K
R6531	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L864	NQL914K-101X	COIL	100uH K
R6532	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	L865	NQL914K-220X	COIL	22uH K
R6533	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L866	NQL914K-220X	COIL	22uH K
R6534	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L867	NQL914K-220X	COIL	22uH K
R6535	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L902	NQL52EM-220X	COIL	22uH M
R6536	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L903	NQL52EM-220X	COIL	22uH M
R6537	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L904	NQL52EM-220X	COIL	22uH M
R6538	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L6661	QQL28AK-560	COIL	56uH K
R6539	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L6662	QQL28AK-560	COIL	56uH K
R6540	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J				
R6541	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	CN000H	QGF1201C2-21	CONNECTOR	FFC/FPC (1-21)
R6542	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	CN0011	QGF0508F1-50X	CONNECTOR	FFC/FPC (1-50)
R6543	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	CN0012	QGF0508F1-50X	CONNECTOR	FFC/FPC (1-50)
R6551	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	J2001	QNZ0726-001	AV JACK	INPUT-1(S/V/L/R)
R6552	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	J2003	QNZ0726-001	AV JACK	INPUT-2(S/V/L/R)
R6553	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	J2004	QNN0651-001	PIN JACK	INPUT-3(V/L/R)
R6554	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	J2006	QNN0650-001	PIN JACK	INPUT-1(COMPONENT)
R6555	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	J2008	QNZ0726-001	AV JACK	MONITOR/REC OUT
R6556	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	J2009	QNN0652-001	PIN JACK	DIGITAL IN AUDIO
R6557	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	K6601	NQR0499-002X	FERRITE BEADS	
R6558	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	K6602	NQR0499-002X	FERRITE BEADS	
R6559	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	K6661	NQR0499-002X	FERRITE BEADS	
R6560	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	K6662	NQR0499-002X	FERRITE BEADS	
R6563	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	K6663	NQR0499-002X	FERRITE BEADS	
R6564	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	K6664	NQR0499-002X	FERRITE BEADS	
R6567	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J	X201	QAX0873-001	C RESONATOR	
R6568	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	X801	NAX0621-001X	CRYSTAL	16.200MHz
R6569	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J				
R6577	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J				
R6578	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J				

CONNECTOR P.W. BOARD ASS'Y (SFL-4121A-M2)

REFER TO PARTS LIST IN PAGE 3-16 FOR THIS P.W. BOARD.

FRONT CONTROL P.W. BOARD ASS'Y (SFL-7101A-M2)

REFER TO PARTS LIST IN PAGE 3-16 FOR THIS P.W. BOARD.

FRONT LED P.W. BOARD ASS'Y (SFL-8123A-M2)

REFER TO PARTS LIST IN PAGE 3-16 FOR THIS P.W. BOARD.

SD CARD P.W. BOARD ASS'Y (SFL-8304A-M2)

REFER TO PARTS LIST IN PAGE 3-16 FOR THIS P.W. BOARD.

POWER P.W. BOARD ASS'Y (SFL-9029A-M2)

△Ref No.	Part No.	Part Name	Description	Local
IC9141	BA50BC0FP-X	IC		
△IC9211	FA5500AN-W	IC		
IC9501	F9222L-F219	IC		
△IC9541	UTCTL431-T	IC		
IC9602	M62320FP-X	IC		
IC9901	MP1593DN-X	IC		
IC9931	MP1593DN-X	IC		
Q9021	2SC3928A/QR/-X	TRANSISTOR		
Q9151	2SA1530A/QR/-X	TRANSISTOR		
Q9152	2SD601A/QR/-X	TRANSISTOR		
Q9211	2SK3522-01-F1	POWER MOS FET		
Q9212	2SD601A/QR/-X	TRANSISTOR		
Q9213	1MD3A-W	TRANSISTOR		
Q9215	2SD601A/QR/-X	TRANSISTOR		
Q9216	UN2212-X	DIGI TRANSISTOR		
Q9251	UN2213-X	DIGI TRANSISTOR		
Q9252	UN2212-X	DIGI TRANSISTOR		
Q9501	2SD601A/QR/-X	TRANSISTOR		
Q9502	2SK2865-X	POWER MOS FET		
Q9503	2SD601A/QR/-X	TRANSISTOR		
Q9504	2SK2018-01S-W	POWER MOS FET		
Q9506	UN2213-X	DIGI TRANSISTOR		
Q9541	UN2212-X	DIGI TRANSISTOR		
Q9602	2SB1188/QR/-W	TRANSISTOR		
Q9603	UN2212-X	DIGI TRANSISTOR		
Q9606	2SC3928A/QR/-X	TRANSISTOR		
Q9901	2SD601A/QR/-X	TRANSISTOR		
Q9931	2SC3928A/QR/-X	TRANSISTOR		
D9001	MA8047-X	Z DIODE		
D9021	MA111-X	SI DIODE		
D9111	S1WB/A/60-4101	BRIDGE DIODE		
D9151	MA8024-X	Z DIODE		
△D9201	D25XB60	BRIDGE DIODE		
D9202	MA111-X	SI DIODE		
D9205	MA3082/M/-X	Z DIODE		
D9211	YG972S6R	SI DIODE		
D9213	MA111-X	SI DIODE		
D9214	MA111-X	SI DIODE		
D9215	D1FL20U-X	SI DIODE		
D9251	MA3100/M/-X	Z DIODE		
D9252	MA111-X	SI DIODE		
D9253	MA111-X	SI DIODE		
D9254	D1FL20U-X	SI DIODE		
D9301	FME-220A	SB DIODE		
D9302	FME-220A	SB DIODE		
D9501	MA8220/M/-X	Z DIODE		
D9502	MA8110/H/-X	Z DIODE		
D9503	D1FL20U-X	SI DIODE		
D9504	D1FL20U-X	SI DIODE		
D9505	MA8220/M/-X	Z DIODE		
D9507	D1FL20U-X	SI DIODE		
D9508	UDZS5.6B-X	Z DIODE	1.5kΩ 1/10W J	
D9509	SD883-04-X	IC		
D9512	D1FS4-X	SB DIODE		
D9514	PTZ27B-X	Z DIODE		
D9515	PTZ27B-X	Z DIODE		
D9542	FCH20A10	SB DIODE		
D9543	FCH20A10	SB DIODE		
D9546	FCH20A10	SB DIODE		

△Ref No.	Part No.	Part Name	Description	Local
D9609	MA111-X	SI DIODE		
D9901	EC30HA04-X	SB DIODE		
D9902	MA111-X	SI DIODE		
D9903	EC30HA04-X	SB DIODE		
D9905	D1FL20U-X	SI DIODE		
D9906	PTZ11B-X	Z DIODE		
D9907	MTZJ16B-T2	Z DIODE		
D9908	MTZJ16B-T2	Z DIODE		
D9909	D1FL20U-X	SI DIODE		
D9932	EC30HA04-X	SB DIODE		
D9933	EC30HA04-X	SB DIODE		
D9934	MA111-X	SI DIODE		
D9935	PTZ16B-X	Z DIODE		
△C9001	QFZ9072-105	MM CAPACITOR	1uF AC250V K	
△C9002	QFZ9072-105	MM CAPACITOR	1uF AC250V K	
△C9011	QCZ9071-471	C CAPACITOR	470pF AC400V K	
△C9013	QCZ9071-471	C CAPACITOR	470pF AC400V K	
△C9101	QCZ9078-472	C CAPACITOR	4700pF AC250V M	
△C9102	QCZ9078-472	C CAPACITOR	4700pF AC250V M	
△C9103	QCZ9078-472	C CAPACITOR	4700pF AC250V M	
C9111	QEZO709-106	E CAPACITOR	10uF 450V M	
C9141	QECR1CM-477Z	E CAPACITOR	470uF 16V M	
C9142	QEHR1AM-337Z	E CAPACITOR	330uF 10V M	
C9143	QEHR1CM-107Z	E CAPACITOR	100uF 16V M	
C9151	QEHR1HM-226Z	E CAPACITOR	22uF 50V M	
△C9197	QCZ9071-102	C CAPACITOR	1000pF AC400V M	
△C9198	QCZ9071-471	C CAPACITOR	470pF AC400V K	
△C9201	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
△C9203	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
△C9204	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
△C9205	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
C9211	QFZ0222-105	MM CAPACITOR	1uF 450V K	
C9212	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9213	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C9214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C9215	QEHR1VM-476Z	E CAPACITOR	47uF 35V M	
C9216	QEZO739-337	E CAPACITOR	330uF	
C9218	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9219	QCZO354-331Z	C CAPACITOR	330pF 2kV K	
C9221	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9251	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	
C9252	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9301	QECR1EM-687Z	E CAPACITOR	680uF 25V M	
C9302	QECR1EM-687Z	E CAPACITOR	680uF 25V M	
C9501	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9502	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9503	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9504	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C9505	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C9506	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C9507	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C9508	NCB11AK-335X	C CAPACITOR	3.3uF 10V K	
C9509	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	
C9510	QEHR2AM-107Z	E CAPACITOR	100uF 100V M	
C9511	QFZO209-393	MPP CAPACITOR	0.039uF	
C9512	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	
C9520	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C9541	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
C9544	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
C9545	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
C9550	QECQ1VM-128	E CAPACITOR	1200uF 35V M	
C9551	NCB11HK-104X	C CAPACITOR	0.1uF 50V K	
C9552	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C9553	QEHR1EM-477Z	E CAPACITOR	470uF 25V M	
C9606	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C9609	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9610	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C9611	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C9614	NBZ0017-106X	SP E CAPACITOR	10uF 25V M	
C9902	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9903	QECR1CM-477Z	E CAPACITOR	470uF 16V M	
C9904	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9907	NCB31EK-273X	C CAPACITOR	0.027uF 25V K	
C9908	QEHR2AM-106Z	E CAPACITOR	10uF 100V M	
C9909	QEHR1HM-106Z	E CAPACITOR	10uF 50V M	
C9912	QEHR1CM-477Z	E CAPACITOR	470uF 16V M	
C9913	NCJ41HK-335X-U	CHIP C CAPACITO		
C9914	QTN1HM-106Z	E CAPACITOR	10uF 50V M	
C9917	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9934	NCB31EK-273X	C CAPACITOR	0.027uF 25V K	
C9935	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9936	NCJ41HK-335X-U	CHIP C CAPACITO		
C9937	NCJ41HK-335X-U	CHIP C CAPACITO		
C9938	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
C9939	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	
△R9001	QRZ9046-105Z	C RESISTOR	1MΩ 1/2W K	
R9003	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J	

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R9004	NRS12BJ-333W	MG RESISTOR	33kΩ 1/2W J	R9616	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R9005	NRS12BJ-333W	MG RESISTOR	33kΩ 1/2W J	R9622	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9021	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R9623	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9022	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R9629	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R9101	QRZ0216-4R7	UNF WW RESISTOR	4.7Ω 7W K	R9631	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J
R9141	QRX01GJ-1R0	MF RESISTOR	1Ω 1W J	R9632	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R9142	QRX01GJ-R82	MF RESISTOR	0.82Ω 1W J	R9635	NRS12BJ-221W	MG RESISTOR	220Ω 1/2W J
R9148	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	R9637	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9151	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R9641	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9152	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	R9643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9153	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R9657	NRS12BJ-6R8W	MG RESISTOR	6.8Ω 1/2W J
R9154	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R9658	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J
R9155	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R9659	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R9156	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	R9660	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R9157	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9661	NRS12BJ-6R8W	MG RESISTOR	6.8Ω 1/2W J
△R9199	QRZ9046-685Z	C RESISTOR	6.8MΩ 1/2W K	R9665	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
△R9201	QRZ9055-8R2	FUSI RESISTOR	8.2Ω 2W K	R9901	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9203	NRS12BJ-681W	MG RESISTOR	680Ω 1/2W J	R9902	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D
R9211	NRS12BJ-474W	MG RESISTOR	470kΩ 1/2W J	R9903	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9212	NRS12BJ-474W	MG RESISTOR	470kΩ 1/2W J	R9904	NRSA63D-184X	MG RESISTOR	180kΩ 1/16W D
R9213	NRS12BJ-334W	MG RESISTOR	330kΩ 1/2W J	R9905	QRK126J-222X	UNF C RESISTOR	2.2kΩ 1/2W J
R9214	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9906	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J
R9215	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9907	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J
R9216	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R9908	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R9217	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R9909	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9218	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D	R9913	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9219	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J	R9923	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9220	QRM059J-R22	MP RESISTOR	0.22Ω 5W J	R9933	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9221	QRM059J-R22	MP RESISTOR	0.22Ω 5W J	R9934	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9222	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	R9935	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9223	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	R9936	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9224	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	R9937	NRSA63D-224X	MG RESISTOR	220kΩ 1/16W D
R9225	NRS12BJ-334W	MG RESISTOR	330kΩ 1/2W J	R9938	NRSA63D-184X	MG RESISTOR	180kΩ 1/16W D
R9226	NRS12BJ-334W	MG RESISTOR	330kΩ 1/2W J	R9939	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9227	NRS12BJ-394W	MG RESISTOR	390kΩ 1/2W J	R9940	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R9228	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9941	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J
R9229	NRSA63D-274X	MG RESISTOR	270kΩ 1/16W D	R9942	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9233	NRS181J-0R0X	MG RESISTOR	0Ω 1/8W J	R9943	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9236	NRS12BJ-474W	MG RESISTOR	470kΩ 1/2W J	R9944	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R9237	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J				
R9238	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J	L9141	NQL52EN-4R7X	COIL	4.7uH N
R9239	NRS12BJ-1R0W	MG RESISTOR	1Ω 1/2W J	L9201	QQR1662-001	CHOKE COIL	
R9251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L9202	QQR1513-001	CHOKE COIL	
R9253	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	L9541	NQL71EM-150X	COIL	15uH M
R9254	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L9542	NQL52EM-470X	COIL	47uH M
R9255	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	L9902	NQR0562-001X	CHOKE COIL	
R9256	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	L9903	NQR0562-001X	CHOKE COIL	
R9257	NRS12BJ-102W	MG RESISTOR	1kΩ 1/2W J	L9904	NQL63EM-470X	COIL	47uH M
R9301	QRT039J-1R2	MF RESISTOR	1.2Ω 3W J	L9931	NQL71EM-470X	COIL	47uH M
R9302	QRT039J-1R2	MF RESISTOR	1.2Ω 3W J	L9932	NQR0562-001X	CHOKE COIL	
R9501	QRL039J-103	OMF RESISTOR	10kΩ 3W J	△T9121	QAL0425-001	POWER TRANSF	
R9502	QRL039J-103	OMF RESISTOR	10kΩ 3W J	△T9501	QQS0347-002	SW TRANSF	
R9503	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	△T9502	QQS0347-002	SW TRANSF	
R9504	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J				
R9505	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J	CN0006	QGB2501J1-07	CONNECTOR	B-B (1-7)
R9506	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	△CN0007	QGB2501J1-10	CONNECTOR	B-B (1-10)
R9507	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	CN000H	QGF1201C2-21	CONNECTOR	FFC/FPC (1-21)
R9508	QRT029J-R56	MF RESISTOR	0.56Ω 2W J	△CP9121	QMFZ052-2R0-E	FUSE	2A AC250V
R9509	QRM059J-R27	MP RESISTOR	0.27Ω 5W J	△CP9211	QMFZ043-2R0Z-J1	FUSE	2A AC250V
R9510	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	△CP9301	QMFZ034-5R0Z-J1	FUSE	5A 125V
R9511	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	△CP9302	QMFZ034-5R0Z-J1	FUSE	5A 125V
R9512	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	△F9001	QMF51D2-6R3-J1	FUSE	6.3A AC250V
R9513	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	K9001	QRN143J-0R0X	C RESISTOR	0Ω 1/4W J
R9514	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	K9111	NQR0499-001X	FERRITE BEADS	
R9515	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	K9211	QQR0621-002Z	FERRITE BEADS	
R9516	QRT029J-2R2	MF RESISTOR	2.2Ω 2W J	K9212	QQR0621-002Z	FERRITE BEADS	
R9517	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J	K9501	NQR0499-002X	FERRITE BEADS	
R9518	QRK126J-271X	UNF C RESISTOR	270Ω 1/2W J	K9502	NQR0499-002X	FERRITE BEADS	
R9519	NRSA02J-180X	MG RESISTOR	18Ω 1/10W J	K9503	NQR0499-002X	FERRITE BEADS	
R9520	QRE121J-105Y	C RESISTOR	1MΩ 1/2W J	K9504	NQR0499-002X	FERRITE BEADS	
R9521	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	K9505	NQR0499-002X	FERRITE BEADS	
R9525	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	K9508	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9526	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	K9509	NQR0499-002X	FERRITE BEADS	
R9527	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	K9541	NQR0499-001X	FERRITE BEADS	
R9529	QRL039J-681	OMF RESISTOR	680Ω 3W J	△LF9001	QQR1514-001	LINE FILTER	
R9536	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	△LF9002	QQR1514-001	LINE FILTER	
R9541	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	△LF9003	QQR1514-001	LINE FILTER	
R9542	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J	△PC9001	PS2581AL2/QW/-W	PHOTO COUPLER	
R9543	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	△PC9541	PS2581AL2/QW/-W	PHOTO COUPLER	
R9544	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	△PC9542	PS2581AL2/QW/-W	PHOTO COUPLER	
R9545	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D	△RY9021	QSK0162-001	RELAY	
R9546	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	△RY9201	QSK0163-001	RELAY	
R9548	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D	△VA9001	QAF0060-621	VARIISTOR	620V
R9549	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
R9552	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
R9562	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J				
R9563	NRS12BJ-6R8W	MG RESISTOR	6.8Ω 1/2W J				
R9603	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J				
R9615	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J				

REGULATOR P.W. BOARD ASS'Y (SFL-9129A-M2)

△Ref No.	Part No.	Part Name	Description	Local
IC9801	MP1593DN-X	IC		
IC9821	MP1593DN-X	IC		
IC9841	MP1593DN-X	IC		
IC9861	MP1593DN-X	IC		
IC9881	LM393DR-X	IC		
Q9801	2SC3928A/QR/-X	TRANSISTOR		
Q9821	2SC3928A/QR/-X	TRANSISTOR		
D9802	EC30HA04-X	SB DIODE		
D9803	MA111-X	SI DIODE		
D9805	PTZ6.8B-X	Z DIODE		
D9822	EC30HA04-X	SB DIODE		
D9823	PTZ6.8B-X	Z DIODE		
D9824	MA111-X	SI DIODE		
D9825	EC30HA04-X	SB DIODE		
D9842	EC30HA04-X	SB DIODE		
D9843	PTZ3.9B-X	Z DIODE		
D9861	MA111-X	SI DIODE		
D9862	EC30HA04-X	SB DIODE		
D9863	PTZ3.9B-X	Z DIODE		
D9864	EC30HA04-X	SB DIODE		
D9881	UDZS9.1B-X	Z DIODE		
D9882	MA111-X	SI DIODE		
C9803	NCJ41HK-335X-U	CHIP C CAPACITO		
C9804	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9805	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9806	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9807	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C9810	NEHM1HM-105X	E CAPACITOR	1uF 50V M	
C9821	NCJ41HK-335X-U	CHIP C CAPACITO		
C9822	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9823	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9825	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C9826	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9827	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9830	NBZ0008-107X	SP E CAPACITOR	100uF 6.3V M	
C9831	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9843	NCJ41HK-335X-U	CHIP C CAPACITO		
C9844	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9845	NDC31HJ-121X	C CAPACITOR	120pF 50V J	
C9846	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9847	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9848	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9861	NCJ41HK-335X-U	CHIP C CAPACITO		
C9862	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C9864	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9865	NDC31HJ-121X	C CAPACITOR	120pF 50V J	
C9866	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9867	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9868	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9881	NEHM1HM-105X	E CAPACITOR	1uF 50V M	
C9882	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9883	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9884	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
R9803	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9804	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R9805	NRVA02D-473X	CMF RESISTOR	47kΩ 1/10W D	
R9806	NRSA63D-124X	MG RESISTOR	120kΩ 1/16W D	
R9807	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9808	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9809	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9810	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R9812	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9821	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9822	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R9823	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R9824	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9825	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D	
R9826	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9827	NRSA63D-124X	MG RESISTOR	120kΩ 1/16W D	
R9828	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9829	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9830	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R9831	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9841	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9843	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9844	NRSA63J-680X	MG RESISTOR	68Ω 1/10W J	
R9845	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9846	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D	
R9847	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	
R9848	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9849	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9861	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9862	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	

△Ref No.	Part No.	Part Name	Description	Local
R9863	NRSA63J-824X	MG RESISTOR	820kΩ 1/16W J	
R9864	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R9865	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9866	NRSA63D-153X	MG RESISTOR	15kΩ 1/16W D	
R9867	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9868	NRSA63D-154X	MG RESISTOR	150kΩ 1/16W D	
R9869	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9881	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J	
R9882	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9883	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9884	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9885	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R9886	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	

L9802	NQL98EM-150X	COIL	15uH M	
L9822	NQL71EM-150X	COIL	15uH M	
L9823	NQR0562-003X	CHOKE COIL		
L9842	NQL98EM-150X	COIL	15uH M	
L9862	NQL98EM-150X	COIL	15uH M	

CN9806	QGB2501K2-07	CONNECTOR	B-B (1-7)	
CN9807	QGB2501K2-10	CONNECTOR	B-B (1-10)	

DIGITAL SIGNAL P.W. BOARD ASS'Y (SFL0D131A-M2)

△Ref No.	Part No.	Part Name	Description	Local
IC0401	SN74AHCT1G32V-X	IC		
IC1001	TC90A92AFG	IC		
IC1002	MM1572FN-X	IC		
IC1003	R1141Q151D-X	IC		
IC1502	NJM2235V-X	IC		
IC3001	JCC5055	IC		
IC3004	TC7MB3257FK-X	IC		
IC3005	SN74LVC1G08V-X	IC		
IC3006	SN74LVC2G126T-X	IC		
IC3007	SN74LVC3G17U-X	IC		
IC3008	R1170H331B-X	IC		
IC3403	S-80928CLNB-G-W	IC		
IC3501	EDD1232AFA-7A	IC		
IC3502	EDD1232AFA-7A	IC		
IC3503	LP2996MR-X	IC		
IC4001	JCC5057	IC		
IC4003	AT29LE-37X776KA	IC(MICRO C ROM)	(SERVICE)	
IC4004	ATF25637X776K1	IC	(SERVICE)	
IC4005	SN74LVC1G08V-X	IC		
IC6502	THC63LVD83R-W	IC		
IC7001	MN102H60KPH	IC		
IC7002	ATF25637X776K2	IC	(SERVICE)	
IC7003	SN74LVC2G241T-X	IC		
IC7401	S-80928CLNB-G-W	IC		
IC7601	M306V7MG-125FP	IC(MCU)		
IC7602	ATF16-37X776KA	IC	(SERVICE)	
IC7603	SN74LVC1G04V-X	IC		
IC7607	MM1510XN-X	IC		
IC7608	MM1510XN-X	IC		
IC7609	SN74LVC1G08V-X	IC		
IC9201	MP1593DN-X	IC		
Q0101	2SC3837K/NP/-X	TRANSISTOR		
Q0102	2SA1022/BC/-X	TRANSISTOR		
Q0104	2SA1022/BC/-X	TRANSISTOR		
Q0107	2SA1530A/QR/-X	TRANSISTOR		
Q0108	2SC3928A/QR/-X	TRANSISTOR		
Q0109	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q0110	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q0201	2SC3837K/NP/-X	TRANSISTOR		
Q0202	2SA1022/BC/-X	TRANSISTOR		
Q0204	2SA1022/BC/-X	TRANSISTOR		
Q0207	2SA1530A/QR/-X	TRANSISTOR		
Q0208	2SC3928A/QR/-X	TRANSISTOR		
Q0209	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q0210	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q0301	2SC3837K/NP/-X	TRANSISTOR		
Q0302	2SA1022/BC/-X	TRANSISTOR		
Q0304	2SA1022/BC/-X	TRANSISTOR		
Q0307	2SA1530A/QR/-X	TRANSISTOR		
Q0308	2SC3928A/QR/-X	TRANSISTOR		
Q0309	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q0310	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q1001	UN2213-X	DIGI TRANSISTOR		
Q1003	2SC3928A/QR/-X	TRANSISTOR		
Q1004	2SC3928A/QR/-X	TRANSISTOR		
Q1101	2SC3928A/QR/-X	TRANSISTOR		

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
Q1103	2SA1530A/QR/-X	TRANSISTOR		C1029	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1201	2SC3928A/QR/-X	TRANSISTOR		C1030	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1203	2SA1530A/QR/-X	TRANSISTOR		C1031	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1301	2SC3928A/QR/-X	TRANSISTOR		C1032	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1303	2SA1530A/QR/-X	TRANSISTOR		C1033	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q1401	2SC3928A/QR/-X	TRANSISTOR		C1035	NDC31HJ-680X	C CAPACITOR	68pF 50V J
Q1403	2SA1530A/QR/-X	TRANSISTOR		C1037	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
Q3001	2SC3928A/QR/-X	TRANSISTOR		C1038	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q3002	2SA1530A/QR/-X	TRANSISTOR		C1039	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q3003	2SC3928A/QR/-X	TRANSISTOR		C1040	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q3004	2SA1530A/QR/-X	TRANSISTOR		C1041	NCB10JK-106X	C CAPACITOR	10uF 6.3V K
Q4001	2SC3928A/QR/-X	TRANSISTOR		C1042	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
Q6501	2SC3928A/QR/-X	TRANSISTOR		C1043	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q7206	UN2213-X	DIGI TRANSISTOR		C1045	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q7207	UN2113-X	TRANSISTOR		C1046	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
Q7208	UN2113-X	TRANSISTOR		C1047	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
				C1048	NCB30JK-105X	C CAPACITOR	1uF 6.3V K
D1001	EC30HA03L-X	SB DIODE		C1049	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
D1002	EC30HA03L-X	SB DIODE		C1050	NCB30JK-105X	C CAPACITOR	1uF 6.3V K
D2101	1SS355-X	SI DIODE		C1051	NCB30JK-105X	C CAPACITOR	1uF 6.3V K
D7001	1SS355-X	SI DIODE		C1061	NDC31HJ-4R0X	C CAPACITOR	4pF 50V J
D7003	RB501V-40-X	SB DIODE		C1062	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
D7005	UDZS8.2B-X	Z DIODE		C1063	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
D7006	UDZS8.2B-X	Z DIODE		C1064	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
D7007	UDZS8.2B-X	Z DIODE		C1065	NCB30JK-105X	C CAPACITOR	1uF 6.3V K
D7008	UDZS8.2B-X	Z DIODE		C1066	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
D7009	UDZS8.2B-X	Z DIODE		C1067	NCB30JK-105X	C CAPACITOR	1uF 6.3V K
D7010	1SS355-X	SI DIODE		C1068	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
D7203	1SS355-X	SI DIODE		C1069	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
D9201	EC30HA04-X	SB DIODE		C1071	NBE20GM-106X	TA E CAPACITOR	10uF 4V M
D9203	PTZ3.9B-X	Z DIODE		C1072	NBE20GM-106X	TA E CAPACITOR	10uF 4V M
D9204	1SS355-X	SI DIODE		C1073	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
				C1074	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
C0104	NDC31HJ-390X	C CAPACITOR	39pF 50V J	C1075	NBE40JM-476X	TA E CAPACITOR	47uF 6.3V M
C0105	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C1076	NBE20GM-106X	TA E CAPACITOR	10uF 4V M
C0107	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1077	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C0109	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1102	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0110	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1103	NDC31HJ-680X	C CAPACITOR	68pF 50V J
C0111	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1104	NDC31HJ-560X	C CAPACITOR	56pF 50V J
C0112	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1105	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0113	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1106	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1107	NDC31HJ-560X	C CAPACITOR	56pF 50V J
C0115	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1109	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0116	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1111	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J
C0117	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C1202	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0204	NDC31HJ-390X	C CAPACITOR	39pF 50V J	C1203	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0205	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C1204	NDC31HJ-560X	C CAPACITOR	56pF 50V J
C0207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1205	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0209	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0210	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1209	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0211	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1302	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C0212	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1303	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0213	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1304	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0214	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1305	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0215	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1306	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0217	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C1309	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0304	NDC31HJ-390X	C CAPACITOR	39pF 50V J	C1311	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C0305	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C1402	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C0307	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1403	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C0309	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1404	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0310	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1405	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0311	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1406	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C0312	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C1409	NDC31HJ-151X	C CAPACITOR	150pF 50V J
C0313	NCB11AK-106X	C CAPACITOR	10uF 10V K	C1411	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C0314	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1502	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C0315	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1508	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C0317	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C1509	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C0401	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C1511	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
C0519	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C2036	NDC31HJ-100X	C CAPACITOR	10pF 50V J
C1001	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2101	NCB21HK-104X	C CAPACITOR	0.1uF 50V K
C1004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C2102	NCJ41CK-226X-U	C CAPACITOR	22mF 50V K
C1005	NCB31HK-152X	C CAPACITOR	1500pF 50V K	C3004	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1006	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3006	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1009	NDC31HJ-220X	C CAPACITOR	22pF 50V J	C3008	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1010	NDC31HJ-180X	C CAPACITOR	18pF 50V J	C3010	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1011	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	C3016	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3018	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1013	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3019	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1014	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3021	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1015	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3022	NBZ0007-107X	SP E CAPACITOR	100uF 4V M
C1016	NCB11AK-106X	C CAPACITOR	10uF 10V K	C3023	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1017	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3025	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1018	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3026	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1019	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3028	NDC31HJ-221X	C CAPACITOR	220pF 50V J
C1021	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3030	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1023	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3031	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1025	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3032	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1026	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3037	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1028	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C3040	NCB31CK-104X	C CAPACITOR	0.1uF 16V K

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C3041	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C4916	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3042	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4917	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3043	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C4919	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3044	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4920	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3045	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4921	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3047	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4922	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3049	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4923	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3051	NCB31HK-472X	C CAPACITOR	4700pF 50V K	C4925	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3052	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	C4926	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3056	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	C4931	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3059	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	C4932	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3060	NCB31HK-152X	C CAPACITOR	1500pF 50V K	C4933	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3063	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4934	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3065	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4935	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3066	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4936	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3067	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4937	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3068	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4938	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3069	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4939	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3070	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4940	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3071	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4941	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3072	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C4942	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3074	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C6013	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3076	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C6014	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3097	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C6015	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C6512	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3105	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C6513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3107	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6514	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3109	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C6516	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3112	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C6520	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3127	NDC31HJ-470X	C CAPACITOR	47pF 50V J	C6521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3128	NDC31HJ-470X	C CAPACITOR	47pF 50V J	C6522	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3129	NDC31HJ-470X	C CAPACITOR	47pF 50V J	C6523	NCB11AK-106X	C CAPACITOR	10uF 10V K
C3406	NCB31HK-102X	C CAPACITOR	1000pF 50V K	C7001	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3501	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7002	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3503	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7003	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C3506	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7006	NDC31HJ-150X	C CAPACITOR	15pF 50V J
C3507	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7007	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3508	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3509	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7017	NDC31HJ-391X	C CAPACITOR	390pF 50V J
C3511	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7018	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7025	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3516	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7203	NCB31HK-473X	C CAPACITOR	0.047uF 50V K
C3517	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7401	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3518	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7402	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C3519	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7403	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C3524	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7601	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C3527	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7602	NDC31HJ-221X	C CAPACITOR	220pF 50V J
C3530	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7603	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C3531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7607	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C3532	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7608	NCB31HK-221X	C CAPACITOR	220pF 50V K
C3533	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C7609	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C3535	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7610	NCB31HK-681X	C CAPACITOR	680pF 50V K
C3539	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7611	NCB31HK-681X	C CAPACITOR	680pF 50V K
C3540	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7612	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3542	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	C7613	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3543	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7614	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3548	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7615	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3549	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	C7616	NCB11CK-105X	C CAPACITOR	1uF 16V K
C3550	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7617	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3551	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	C7618	NCB11AK-106X	C CAPACITOR	10uF 10V K
C3552	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7619	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C4002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7621	NCB11AK-106X	C CAPACITOR	10uF 10V K
C4003	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C7622	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C4005	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9001	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C4006	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9002	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C4008	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	C9003	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C4009	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9004	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C4010	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C4011	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	C9006	NEHL1HM-106X	E CAPACITOR	10uF 50V M
C4012	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9202	NCJ41HK-335X-U	CHIP C CAPACITO	
C4013	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9203	NCB31EK-393X	C CAPACITOR	0.039uF 25V K
C4016	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C4020	NCB31AK-105X	C CAPACITOR	1uF 10V K	C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C4022	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9207	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C4023	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9209	NEZ0022-157X	E CAPACITOR	150uF 10V M
C4029	NDC31HJ-470X	C CAPACITOR	47pF 50V J	C9211	NCB31HK-153X	C CAPACITOR	0.015uF 50V K
C4030	NDC31HJ-470X	C CAPACITOR	47pF 50V J	C9212	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C4031	NCB11AK-106X	C CAPACITOR	10uF 10V K				
C4901	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0105	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4902	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0106	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C4906	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0107	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C4907	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0109	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4908	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0110	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4909	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0116	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4910	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0119	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J
C4913	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0121	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C4914	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0122	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C4915	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R0125	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R0126	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R1108	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J
R0127	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R1113	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R0128	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R1114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0129	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R1115	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0131	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1201	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R0132	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1203	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0133	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R1204	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R0134	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1205	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0137	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R1206	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R0138	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R1207	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R0140	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R1213	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R0141	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1301	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R0205	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1303	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0206	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R1304	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R0207	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R1305	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0209	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R1306	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R0210	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1307	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0216	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1313	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R0219	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	R1401	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R0220	NDC31HJ-390X	C CAPACITOR	39pF 50V J	R1403	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0221	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R1404	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R0222	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R1405	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0225	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R1406	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R0226	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1407	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
R0227	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	R1413	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R0228	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R1523	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
R0229	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R1524	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J
R0231	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1525	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0232	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R1584	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R2056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0234	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R2057	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0237	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	R2101	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R2102	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0240	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R2103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R0241	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R2104	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0305	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2105	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0306	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R2121	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0307	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R2122	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0309	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R2123	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2125	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2128	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0319	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	R2151	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R0320	NDC31HJ-390X	C CAPACITOR	39pF 50V J	R2153	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0321	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R2154	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0322	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R2155	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0325	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R2157	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R0326	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3001	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0327	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	R3004	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0328	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R3006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0329	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R3007	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0331	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0332	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3009	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0333	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3012	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0334	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3013	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0337	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	R3014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0338	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3015	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0340	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R3018	NRSA02J-3R3X	MG RESISTOR	3.3Ω 1/10W J
R0341	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R3019	NRSA02J-3R3X	MG RESISTOR	3.3Ω 1/10W J
R0501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3020	NRSA02J-3R3X	MG RESISTOR	3.3Ω 1/10W J
R0502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3021	NRSA63D-102X	MG RESISTOR	1kΩ 1/16W D
R0504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3022	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D
R0506	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3023	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D
R0507	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3024	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R0508	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3028	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R0516	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3029	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D
R0517	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3030	NRSA63D-102X	MG RESISTOR	1kΩ 1/16W D
R0518	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3031	NRSA63D-151X	MG RESISTOR	150Ω 1/16W D
R0519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3032	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J
R0520	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3033	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J
R1001	NRSA63J-274X	MG RESISTOR	270kΩ 1/16W J	R3034	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J
R1002	NRSA63D-101X	MG RESISTOR	100Ω 1/16W D	R3036	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1004	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	R3037	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R1005	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R3038	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R1006	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3040	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J
R1007	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3041	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1010	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R3042	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J
R1011	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	R3043	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R1012	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	R3044	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R1013	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	R3045	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R1014	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3047	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R1017	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3048	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J
R1018	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R3053	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
R1019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3054	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1101	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R3056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1102	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3063	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1104	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R3064	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1105	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R3065	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1106	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R3066	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1107	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R3069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

△Ref No.	Part No.	Part Name	Description	Local	△Ref No.	Part No.	Part Name	Description	Local
R3070	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4006	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3071	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4007	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3072	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4008	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3089	NRSA63J-220X	MG RESISTOR	22Ω	1/16W J	R4015	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3090	NRSA63J-220X	MG RESISTOR	22Ω	1/16W J	R4016	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R3091	NRSA63J-220X	MG RESISTOR	22Ω	1/16W J	R4018	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3092	NRSA63J-220X	MG RESISTOR	22Ω	1/16W J	R4019	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3093	NRSA63J-220X	MG RESISTOR	22Ω	1/16W J	R4023	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3094	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4024	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3095	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4027	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R3096	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4028	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R3097	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4035	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R3098	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4037	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R3099	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4039	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R3100	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4041	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R3101	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4042	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3102	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4044	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3103	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4046	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R3104	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4055	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3105	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R4056	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3106	NRS144J-0R0X	MG RESISTOR	0Ω	1/4W J	R4057	NRSA63J-221X	MG RESISTOR	220Ω	1/16W J
R3107	NRS144J-0R0X	MG RESISTOR	0Ω	1/4W J	R4058	NRSA63J-221X	MG RESISTOR	220Ω	1/16W J
R3112	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4059	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3114	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4060	NRSA63J-470X	MG RESISTOR	47Ω	1/16W J
R3116	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4064	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3118	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4065	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3120	NRSA63J-220X	MG RESISTOR	22Ω	1/16W J	R4068	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3122	NRSA63J-220X	MG RESISTOR	22Ω	1/16W J	R4101	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3126	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4102	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3151	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4103	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3152	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4104	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3153	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4105	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3155	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4106	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3156	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R4109	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3157	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6025	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3158	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6028	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3159	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6031	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3160	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6034	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3161	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6057	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3162	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6058	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3163	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6060	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3164	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6507	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3165	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6510	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3166	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6512	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3167	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6513	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3168	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6514	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3169	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	R6515	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3170	NRS144J-0R0X	MG RESISTOR	0Ω	1/4W J	R6521	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3171	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6529	NRSA63J-473X	MG RESISTOR	47kΩ	1/16W J
R3172	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6531	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3173	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J	R6532	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3174	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6533	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3176	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6534	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3177	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6536	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3178	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6538	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3179	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6540	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3180	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6541	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3181	NRS144J-0R0X	MG RESISTOR	0Ω	1/4W J	R6542	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3182	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6543	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3183	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6544	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3184	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6550	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R3185	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6551	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3186	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6552	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3187	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J	R6553	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3207	NRS144J-0R0X	MG RESISTOR	0Ω	1/4W J	R6554	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3502	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R6558	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R3503	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R6560	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3505	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R6561	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3507	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7001	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3509	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7002	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3511	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7003	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3514	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7004	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3516	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7005	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3518	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7007	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3520	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7008	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3522	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7010	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3524	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7011	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3525	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7014	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3527	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7015	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3529	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7016	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3531	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7017	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3533	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7018	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3536	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7021	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3538	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7022	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R3540	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7023	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3542	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7024	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J
R3544	NRSA63J-510X	MG RESISTOR	51Ω	1/16W J	R7029	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R4004	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7030	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R4005	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J	R7032	NRSA63J-0R0X	MG RESISTOR	0Ω	1/16W J

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R7037	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7666	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7039	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R7680	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7041	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7681	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7042	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R7685	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R7043	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7686	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
R7046	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R7688	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7048	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R7689	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7049	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7690	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7057	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R7691	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R7058	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7060	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7064	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9204	NRSA63D-272X	MG RESISTOR	2.7kΩ 1/16W D
R7065	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R7066	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9206	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7067	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7068	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9208	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
R7069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9209	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J
R7070	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9210	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA1001	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7083	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA1002	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7085	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA1003	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
R7086	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA1004	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7087	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA1005	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7088	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA1006	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J x4
R7089	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA2012	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7090	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA2013	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7093	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA2015	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7096	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA2016	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7097	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3002	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J x4
R7098	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	RA3004	NRZ0034-103W	NET RESISTOR	10kΩ 1/32W J x4
R7099	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3013	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4
R7100	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3014	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4
R7101	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	RA3015	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4
R7104	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3016	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3018	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7109	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3020	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7112	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3022	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3023	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7117	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3024	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7118	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3025	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7119	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3026	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7120	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3028	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7132	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3030	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7133	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3032	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7134	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	RA3502	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7135	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	RA3506	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7136	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3508	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7137	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3512	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7140	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	RA3516	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3518	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7148	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3521	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7149	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3523	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7150	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3526	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7153	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA3530	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7158	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3531	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7159	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3536	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7160	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3540	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7161	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA3542	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7162	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3545	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J
R7163	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA3547	NRZ0040-510X	NET RESISTOR	51Ω 1/16W J x4
R7214	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA4007	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7215	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	RA4008	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7216	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA4009	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA4010	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7224	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	RA4011	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7401	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA4012	NRZ0034-101W	NET RESISTOR	100Ω 1/32W J x4
R7404	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA4013	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7601	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	RA4014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA4015	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7603	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6001	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7604	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6515	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7007	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J x4
R7606	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7601	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7607	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	RA7602	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7608	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	RA7603	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7609	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	RA7604	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7610	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7605	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7611	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RB7605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7612	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	RB7614	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7613	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	RB7615	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7614	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J				
R7615	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L0101	NQL092K-R68X	COIL	0.68uH K
R7656	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L0201	NQL092K-R68X	COIL	0.68uH K
R7657	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L0301	NQL092K-R68X	COIL	0.68uH K
R7658	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L0304	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7659	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	L0401	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7660	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	L1001	NQR0489-002X	FERRITE BEADS	
R7661	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	L1002	NQR0489-002X	FERRITE BEADS	
R7664	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L1003	NQL092K-1R5X	CHIP P COIL	1.5uH K

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
L1004	NQR0489-002X	FERRITE BEADS		K1003	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L1005	NQR0489-002X	FERRITE BEADS		K1004	NQR0489-002X	FERRITE BEADS	
L1006	NQR0489-002X	FERRITE BEADS		K1005	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L1008	NQL79GM-220X	COIL	22uH M	K2104	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L1010	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	K2106	NQR0489-002X	FERRITE BEADS	
L1011	NQL79GM-470X	COIL	47uH M	K2107	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L1101	NQL092K-6R8X	COIL	6.8uH K	K3003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
L1102	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	K3006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
L1103	NQL093K-1R0X	P COIL	1uH K	K3009	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L1104	NQL093K-R10X	COIL	0.1uH K	K3010	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L1201	NQL092K-6R8X	COIL	6.8uH K	K9001	NQR0413-003X	FERRITE BEADS	
L1203	NQL092K-1R0X	COIL	1uH K	K9002	NQR0413-003X	FERRITE BEADS	
L1301	NQL092K-3R3X	COIL	3.3uH K	LC0102	NQR0483-005X	EMI FILTER	100uF 25V Z
L1303	NQL092K-1R0X	COIL	1uH K	LC0510	NQR0498-001X	EMI FILTER	
L1304	NQL093K-R10X	COIL	0.1uH K	LC0511	NQR0498-001X	EMI FILTER	
L1401	NQL092K-3R3X	COIL	3.3uH K	LC0512	NQR0498-001X	EMI FILTER	
L1403	NQL092K-1R0X	COIL	1uH K	LC0513	NQR0498-001X	EMI FILTER	
L1404	NQL093K-R10X	COIL	0.1uH K	LC0519	NQR0416-001X	EMI FILTER	240pF 16V M
L1501	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	LC0520	NQR0470-007X	EMI FILTER	2200pF 50V +50%-20%
L2101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	LC0522	NQR0470-007X	EMI FILTER	2200pF 50V +50%-20%
L3005	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	LC0523	NQR0483-006X	EMI FILTER	
L3006	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	LC0524	NQR0483-005X	EMI FILTER	100uF 25V Z
L3008	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	LC0525	NQR0483-006X	EMI FILTER	
L3009	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	LC0526	NQR0470-007X	EMI FILTER	2200pF 50V +50%-20%
L3010	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	LC0527	NQR0483-006X	EMI FILTER	
L3011	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	LC6501	NQR0479-001X	EMI FILTER	
L3012	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	LC7001	NQR0470-003X	EMI FILTER	100pF 50V +50%-20%
L3013	NQL093K-R10X	COIL	0.1uH K	LC7002	NQR0470-003X	EMI FILTER	100pF 50V +50%-20%
L3014	NQL093K-R10X	COIL	0.1uH K	LC7003	NQR0470-003X	EMI FILTER	100pF 50V +50%-20%
L3015	NQL093K-R10X	COIL	0.1uH K	SL7001	NAX0613-001X	C RESONATOR	
L3501	NQR0413-003X	FERRITE BEADS		X1001	NAX0642-001X	CRYSTAL	
L4001	NQR0413-003X	FERRITE BEADS		X3001	NAX0635-001X	CXO	
L4002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	X3003	NAX0668-001X	CXO	
L4003	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	X4001	NAX0669-001X	CRYSTAL	
L6501	NQR0351-001X	FERRITE BEADS		X7601	NAX0613-001X	C RESONATOR	
L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L6508	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4				
L6509	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4				
L6510	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4				
L7001	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L7002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L7003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L7005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L7006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L9001	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L9201	NQL71EM-150X	COIL	15uH M				
CN001	QGF0508F1-50X	CONNECTOR	FFC/FPC (1-50)				
CN002	QGF0508F1-30X	CONNECTOR	FFC/FPC (1-30)				
CN005	QGB0603L1-B0	CONNECTOR	B-B (1-110)				
J001	NNZ0117-001	HDMI CONNECTOR	DIGITAL-IN				
K1001	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K1002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				

RECEIVER P.W. BOARD ASS'Y (SFL0F801A-M2)

REFER TO PARTS LIST IN PAGE 3-25 FOR THIS P.W. BOARD.

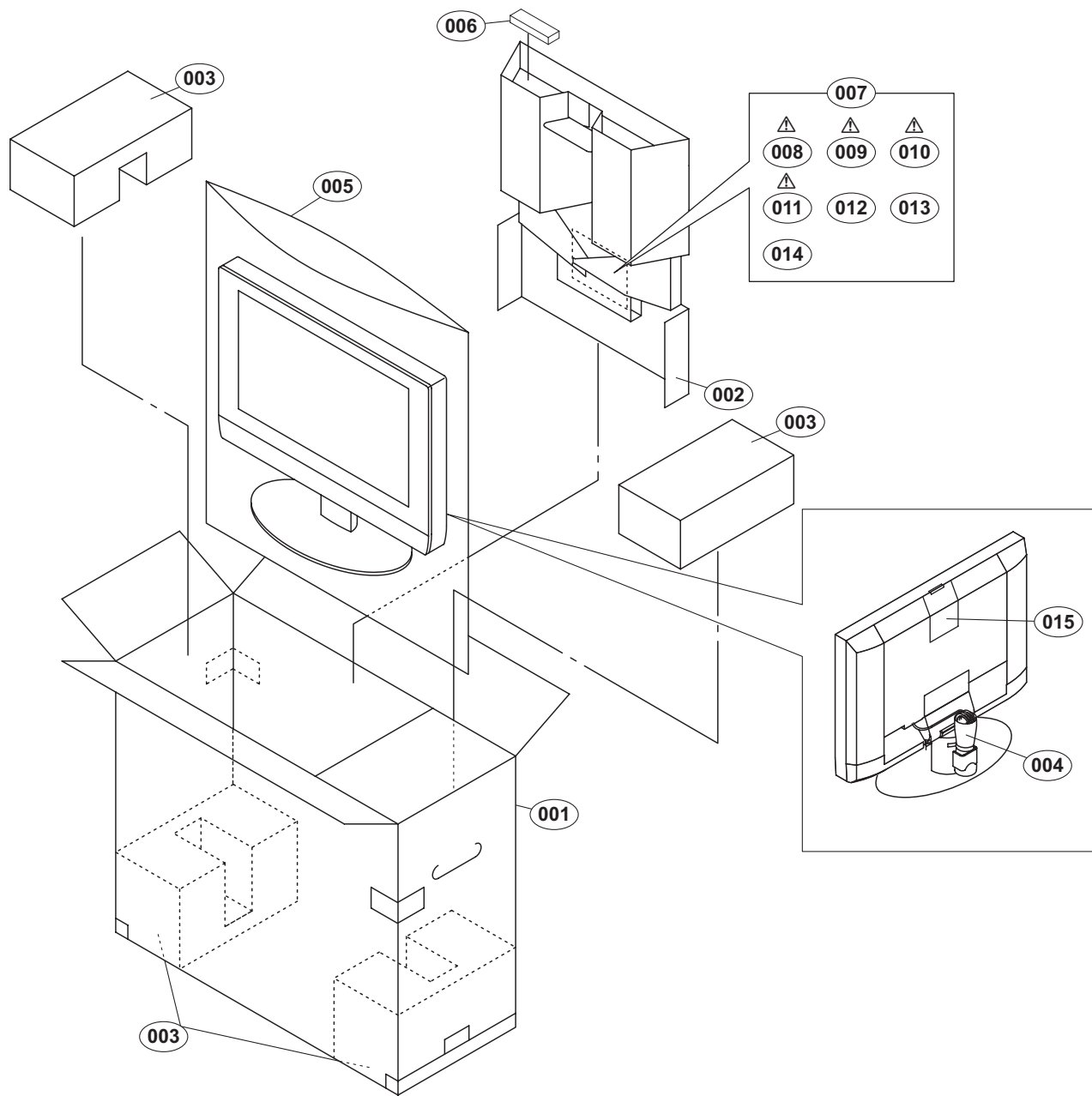
DIGITAL TUNER MODULE P.W. BOARD ASS'Y (SSD-2101A-M2)

REFER TO PARTS LIST IN PAGE 3-25 FOR THIS P.W. BOARD.

REMOTE CONTROL UNIT PARTS LIST (RM-C14G-1H)

△ Ref No.	Part No.	Part Name	Description	Local
001	UR77EC1403A	BATTERY COVER		

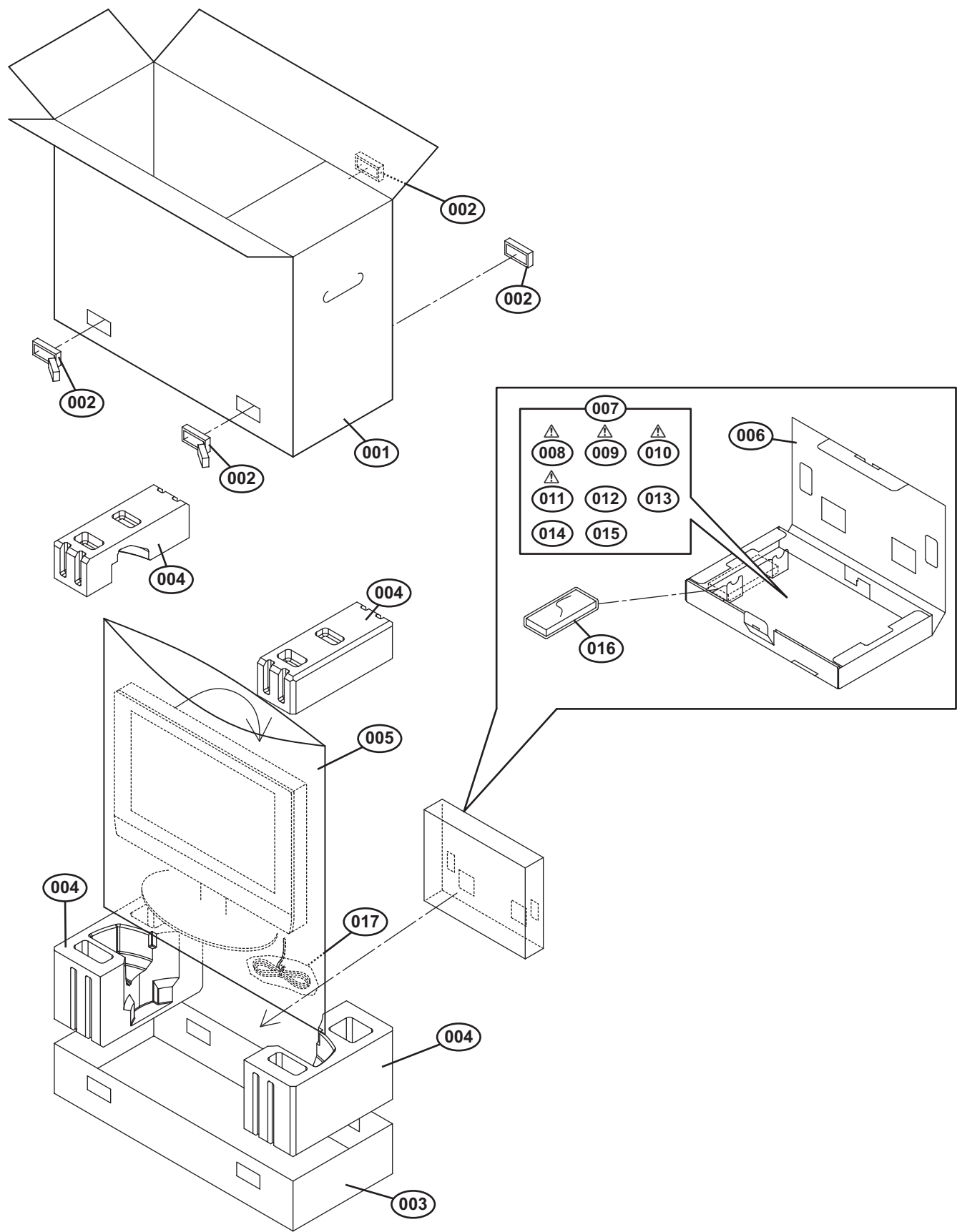
PACKING [LT-26X776/KA, LT-32X776/KA]



PACKING PARTS LIST [LT-26X776/KA, LT-32X776/KA]

△ Ref.No.	Part No.	Part Name	Description	Local
001	LC10181-041A-A	PACKING CASE		LT-26X776/KA
001	LC10181-042A-A	PACKING CASE		LT-32X776/KA
002	LC21688-004A-A	SEPARATOR		LT-26X776/KA
002	LC21927-001A-A	SEPARATOR		LT-32X776/KA
003	LC12455-001A-A	CUSION ASSY	4pcs in 1set	LT-26X776/KA
003	LC12456-001A-A	CUSION ASSY	4pcs in 1set	LT-32X776/KA
004	QPA01002305	POLY BAG	10cm x 23cm	
005	GG30097-003A-H	POLY BAG		LT-26X776/KA
005	GG30097-004A-H	POLY BAG		LT-32X776/KA
006	RM-C14G-1H	REMOCON		
007	QPA02503505P	POLY BAG	25cm x 35cm	
△ 008	-----	WARRANTY CARD	BT-52006-2Q	
△ 009	LCT1881-001A-A	INST BOOK	English	
△ 010	LCT1882-001A-A	INST BOOK	French	
△ 011	BT-51034-2Q	REGIST. CARD		
012	-----	BATTERY	R6P/AA(x2)	
013	QAU0382-002	RF SPLITTER		
014	QAM0523-003	RF CABLE	30cm(x2)	
015	LCT1883-001A-A	CAUTION SHEET		

PACKING [LT-37X776/KA]



PACKING PARTS LIST [LT-37X776/KA]

△	Ref.No.	Part No.	Part Name	Description	Local
	001	LC21928-001A-A	TOP CARTON		
	002	LC32958-001A	JOINT	(x4)	
	003	LC21929-001A-A	BOTTOM CARTON		
	004	LC12360-001A	CUSION ASSY	4pcs in 1st	
	005	GG30097-004A-H	POLY BAG		
	006	LC21927-001A-A	ACCESSORY BOX		
	007	QPA02503505P	POLY BAG	25cm x 35cm	
△	008	-----	WARRANTY CARD	BT-52006-2Q	
△	009	LCT1881-001A-A	INST BOOK	English	
△	010	LCT1882-001A-A	INST BOOK	French	
△	011	BT-51034-2Q	REGIST. CARD		
	012	-----	BATTERY	R6P/AA(x2)	
	013	QAU0382-002	RF SPLITTER		
	014	QAM0523-003	RF CABLE	30cm(x2)	
	015	LCT1883-001A-A	CAUTION SHEET		
	016	RM-C14G-1H	REMOCON		
	017	QPA01002305	POLY BAG	10cm x 23cm	